



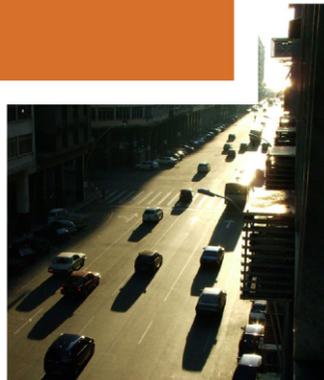
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SAFETY CULTURE & CLIMATE

Bibliography



SAFETY CULTURE & CLIMATE BIBLIOGRAPHY

BACKGROUND AND INTENDED USES

A systematic search of the research literature was performed to produce the following list of safety culture and safety climate references. The search was conducted using the Transport Research International Documentation (TRID) database (available at <http://trid.trb.org/>), and the Scopus database (available at <http://www.scopus.com> by subscription). TRID is a newly integrated database that combines the records from TRB's Transportation Research Information Services (TRIS) database and the OECD's Joint Transport Research Centre's International Transport Research Documentation (ITRD) database. TRID provides access to over 900,000 records of transportation research worldwide. Scopus is the largest abstract and citation database of research literature and quality web sources covering nearly 18,000 academic journal titles from more than 5,000 publishers.

The search terms "safety culture" and "safety climate" were used to identify relevant resources in the TRID and Scopus databases via a search of titles, abstracts, and key words from papers published between 1980 and February 2011. Given the breadth of resources available in Scopus, the search was limited to journal collections in the Physical Sciences, Health Sciences, and Social Sciences and Humanities. Over 2,000 hits were generated using the search terms identified above. Each citation was carefully reviewed to determine whether it pertained to safety culture. All incomplete and inapplicable citations were removed from the results (e.g., citations with no author or date and irrelevant citations such as those referencing "cultures" in the food sciences and microbiology). The following reference list includes all those citations deemed appropriate and relevant for inclusion in a safety culture bibliography. The included citations are primarily from published papers in national and international academic research journals and published conference proceedings. Unpublished conference presentations, technical reports, and other unpublished web-based resources were not necessarily represented in the databases used in the literature search and were therefore excluded from this bibliography.

REFERENCE LIST

- Ackroyd, P. (1995). Enhancing safety culture experiences within Nuclear Electric, London, UK.
- Ackroyd, P. (2008). A safety culture toolkit - And key lessons learned, Manchester.
- Ackroyd, P., & Marsden, S. (2006). Enhancing safety culture - Simple, effective approaches to making improvement, Manchester.
- Adams, R. J. (2001). A paradigm shift in aviation safety training programs, Orlando, FL.
- Adie, W., Cairns, J., Macdiarmid, J., Ross, J., Watt, S., Taylor, C. L., & Osman, L. M. (2005). Safety culture and accident risk control: Perceptions of professional divers and offshore workers. *Safety Science*, 43(2), 131-145. doi: 10.1016/j.ssci.2005.01.003
- Al-Kudmani, A. S. (2008). Building a safety culture - Our experience in Saudi Aramco, Nice.
- Alaimo, B. (2005). Developing a total safety culture. *Chemical Health and Safety*, 12(2), 44-45. doi: 10.1016/j.chs.2005.01.011
- Alhemood, A. M., Genaidy, A. M., Shell, R., Gunn, M., & Shoaf, C. (2004). Towards a model of safety climate measurement. *International journal of occupational safety and ergonomics : JOSE*, 10(4), 303-318.
- Ali, H., Abdullah, N. A. C., & Subramaniam, C. (2009). Management practice in safety culture and its influence on workplace injury: An industrial study in Malaysia. *Disaster Prevention and Management*, 18(5), 470-477. doi: 10.1108/09653560911003660
- Allen, J. A., Baran, B. E., & Scott, C. W. (2010). After-action reviews: A venue for the promotion of safety climate. *Accident Analysis and Prevention*, 42(2), 750-757. doi: 10.1016/j.aap.2009.11.004
- Alper, S. J., & Karsh, B. T. (2009). A systematic review of safety violations in industry. *Accident Analysis and Prevention*, 41(4), 739-754. doi: 10.1016/j.aap.2009.03.013
- Alves, L., Oliveira, L. F., Hallmark, R., & Pitblado, R. (2008). Safety culture implementation programs in developing countries, Tampa, FL.
- Andel, T. (2005). Help maintenance establish a culture of safety. *Paperboard Packaging*, 90(11).
- Anderson, J. (1998). Can We Have a 'Safety Culture' in the Tunnelling Business? *Tunnelling and Underground Space Technology*, 13(3), 213-215.
- Antonsen, S. (2009a). The relationship between culture and safety on offshore supply vessels. *Safety Science*, 47(8), 1118-1128. doi: 10.1016/j.ssci.2008.12.006
- Antonsen, S. (2009b). Safety culture and the issue of power. *Safety Science*, 47(2), 183-191. doi: 10.1016/j.ssci.2008.02.004
- Antonsen, S. (2009c). Safety culture assessment: A mission impossible? *Journal of Contingencies and Crisis Management*, 17(4), 242-254. doi: 10.1111/j.1468-5973.2009.00585.x

- Arah, O. A., & Klazinga, N. S. (2004). How safe is the safety paradigm? *Quality and Safety in Health Care*, 13(3), 226-232. doi: 10.1136/qshc.2003.007070
- Arboleda, A., Morrow, P. C., Crum, M. R., & Shelley Ii, M. C. (2003). Management practices as antecedents of safety culture within the trucking industry: Similarities and differences by hierarchical level. *Journal of Safety Research*, 34(2), 189-197.
- Arendsz, G., & Hudson, P. (2010). *Safety Culture in the Construction Industry. The Reality beyond Working Safely* (Vol. 16, pp. v.p.): BMJ Publishing Group.
- Arendt, S. (2008). *Lessons from safety culture evaluations at process facilities*, New Orleans, LA.
- Arendt, S. (2010). *Practical steps to improve process safety culture at refineries*, Phoenix, AZ.
- Asdagi, V. (2007). Compliance is good, but I can do better: Safety as a foundation for achieving competitiveness. *AusIMM Bulletin*(5), 32-33.
- Ashcroft, D. M., Morecroft, C., Parker, D., & Noyce, P. R. (2005). Safety culture assessment in community pharmacy: Development, face validity, and feasibility of the Manchester Patient Safety Assessment Framework. *Quality and Safety in Health Care*, 14(6), 417-421. doi: 10.1136/qshc.2005.014332
- Ashcroft, D. M., & Parker, D. (2009). Development of the Pharmacy Safety Climate Questionnaire: a principal components analysis. *Quality and Safety in Health Care*, 18(1), 28-31. doi: 10.1136/qshc.2006.022129
- Atak, A., & Kingma, S. (2011). Safety culture in an aircraft maintenance organisation: A view from the inside. *Safety Science*, 49(2), 268-278. doi: 10.1016/j.ssci.2010.08.007
- Audet, A. M. J., Raju, R., Jacobe, C. M., Schick, J. F., & Aviles, A. D. (2008). Transparency as a pillar of a quality and safety culture: The experience of the New York City Health and Hospitals Corporation. *Joint Commission Journal on Quality and Patient Safety*, 34(12), 707-712.
- Axelsson, L., Hayward, B., & Lowe, A. (2007). *Safety culture enhancement and safety leadership*, Monterey, CA.
- Ayyalasomayajula, P., Merrick, J., McCafferty, D., & Grabowski, M. (2007). *Accident precursors and safety nets: leading indicators of tanker operations safety* (Vol. 34, pp. pp 405-425): Taylor & Francis Limited.
- Baba, V. V., Tourigny, L., Wang, X., & Liu, W. (2009). Proactive personality and work performance in China: The moderating effects of emotional exhaustion and perceived safety climate. *Canadian Journal of Administrative Sciences*, 26(1), 23-37. doi: 10.1002/cjas.90
- Baek, J. B., Bae, S., Ham, B. H., & Singh, K. P. (2008). Safety climate practice in Korean manufacturing industry. *Journal of Hazardous Materials*, 159(1), 49-52. doi: 10.1016/j.jhazmat.2007.07.125
- Bahar, G., & Morris, N. (2007). *Is a Strong Safety Culture Taking Root in Our Highway Agencies?* (pp. 367-378).

- Baker, J. (2007). BP savaged in Baker report. *Chemical Engineer* (788), 3.
- Baliyan, S., Neo, I., & Lin, C. H. (2004). Behavioral safety: Developing and sustaining a safety culture through active participation of the work force, Shanghai.
- Bang, Y. S., Lee, Y. S., Chung, C. H., & Jeong, J. H. (2005). Development of methodology for the evaluation of relationship between safety culture and safety performance, Washington, D.C.
- Banks, T., Davey, J., & Brownlow, D. (2006). Driver education and safety climate in an emergency services fleet. *Journal of Occupational Health and Safety - Australia and New Zealand*, 22(4), 341-350.
- Baram, M., & Schoebel, M. (2007). Safety culture and behavioral change at the workplace. *Safety Science*, 45(6), 631-636. doi: 10.1016/j.ssci.2007.04.001
- Barão, S. M., Silva, S. A., & Lima, M. L. (2006). The role of safety culture in explaining work accidents, Estoril.
- Barling, J., & Hutchinson, I. (2000). Commitment vs. Control-based safety practices, safety reputation, and perceived safety climate. *Canadian Journal of Administrative Sciences*, 17(1), 76-84.
- Barling, J., Loughlin, C., & Kelloway, E. K. (2002). Development and test of a model linking safety-specific transformational leadership and occupational safety. *Journal of Applied Psychology*, 87(3), 488-496. doi: 10.1037//0021-9010.87.3.488
- Barrett, J. H., Haslam, R. A., Lee, K. G., & Ellis, M. J. (2005). Assessing attitudes and beliefs using the stage of change paradigm - Case study of health and safety appraisal within a manufacturing company. *International Journal of Industrial Ergonomics*, 35(10), 871-887. doi: 10.1016/j.ergon.2004.12.004
- Barrett, J. P., & Cram, R. S. (2005). The importance of leadership in developing and maintaining an effective safety culture within an organisation, Kuala Lumpur.
- Basen-Engquist, K., Hudmon, K. S., Tripp, M., & Chamberlain, R. (1998). Worksite health and safety climate: Scale development and effects of a health promotion intervention. *Preventive Medicine*, 27(1), 111-119. doi: 10.1006/pmed.1997.0253
- Bayer, J. W. (2006). Maintaining a healthy safety culture, Orlando, FL.
- Behn, L. D., Thompson, R. C., & Hilton, T. F. (1999). Follow-up assessment of the Federal Aviation Administration's logistics center safety climate. (pp. 25).
- Bennetts, C. H. (2009). Making pilots of us all: adapting and adopting aviation human factors lessons to make Australian roads safer (pp. 5P): ROADS AND TRAFFIC AUTHORITY (RTA).
- Bentley, T., & Tappin, D. (2008). Qualitative evaluation of a framework for understanding the development of organisational safety culture. *Journal of Occupational Health and Safety - Australia and New Zealand*, 24(3), 213-220.

- Bentley, T., & Tappin, D. (2010). Incorporating organisational safety culture within ergonomics practice. *Ergonomics*, 53(10), 1167-1174. doi: 10.1080/00140139.2010.512981
- Beus, J. M., Bergman, M. E., & Payne, S. C. (2010). The influence of organizational tenure on safety climate strength: A first look. *Accident Analysis and Prevention*, 42(5), 1431-1437. doi: 10.1016/j.aap.2009.06.002
- Beus, J. M., Payne, S. C., Bergman, M. E., & Arthur, W. (2010). Safety climate and injuries: An examination of theoretical and empirical relationships. *Journal of Applied Psychology*, 95(4), 713-727. doi: 10.1037/a0019164
- Beyea, S. C. (2004). Creating a just safety culture. *AORN journal*, 79(2), 412-414.
- Biggs, H. C. (2009). An exploratory investigation into safety climate and work-related driving. *Work*, 32(1), 81-94. doi: 10.3233/wor-2009-0818
- Bjerkan, A. M. (2010). Health, environment, safety culture and climate - Analysing the relationships to occupational accidents. *Journal of Risk Research*, 13(4), 445-477. doi: 10.1080/13669870903346386
- Björnskau, T., & Longva, F. (2010). Safety culture in bus transport compared to rail and air transport (pp. 1020-1033).
- Blanc, P., Montaudoin, T., Lafaille, A., Boissières, I., & Simard, M. (2010). Assessing safety culture with the help of an innovative dedicated interpretation tool, Rio de Janeiro.
- Blegen, M. A., Gearhart, S., O'Brien, R., Sehgal, N. L., & Alldredge, B. K. (2009). AHRQ's hospital survey on patient safety culture: Psychometric analyses. *Journal of Patient Safety*, 5(3), 139-144. doi: 10.1097/PTS.0b013e3181b53f6e
- Blegen, M. A., Sehgal, N. L., Alldredge, B. K., Gearhart, S., Auerbach, A. A., & Wachter, R. M. (2010). Improving safety culture on adult medical units through multidisciplinary teamwork and communication interventions: The TOPS project. *Quality and Safety in Health Care*, 19(4), 346-350. doi: 10.1136/qshc.2008.031252
- Bodur, S., & Filiz, E. (2010). Validity and reliability of Turkish version of "hospital Survey on Patient Safety Culture" and perception of patient safety in public hospitals in Turkey. *BMC Health Services Research*, 10. doi: 10.1186/1472-6963-10-28
- Boin, A., & Schulman, P. (2008). Assessing NASA's safety culture: The limits and possibilities of high-reliability theory. *Public Administration Review*, 68(6), 1050-1062. doi: 10.1111/j.1540-6210.2008.00954.x
- Bond, S. A., Tuckey, M. R., & Dollard, M. F. (2010). Psychosocial safety climate, workplace bullying, and symptoms of posttraumatic stress. *Organization Development Journal*, 28(1), 37-56.
- Booth, R. T., & Lee, T. R. (1995). Role of human factors and safety culture in safety management. *Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture*, 209(B5), 393-400.

- Boucaut, R. (2002). Physiotherapy students' reflections on workplace safety culture. *Journal of Occupational Health and Safety - Australia and New Zealand*, 18(2), 137-143.
- Bowie, P. (2010). Leadership and implementing a safety culture. *Practice Nurse*, 40(10), 32-35. doi: 10.1136/qshc.2008.031062
- Braithwaite, J., Westbrook, M., & Travaglia, J. (2008). Attitudes toward the large-scale implementation of an incident reporting system. *International Journal for Quality in Health Care*, 20(3), 184-191. doi: 10.1093/intqhc/mzn004
- Brauer, R. L. (2007). Work group leaders create safety culture. *Safety and Health*, 176(5), 74.
- Brodie, P., & Taylor, R. H. (1994). Safety performance in nuclear electric. *Nuclear Engineer*, 35(1), 20-23.
- Brooks, B. (2005). Not drowning, waving! Safety management and occupational culture in an Australian commercial fishing port. *Safety Science*, 43(10), 795-814. doi: 10.1016/j.ssci.2005.02.007
- Brooks, B. (2008). The natural selection of organizational and safety culture within a small to medium sized enterprise (SME). *Journal of Safety Research*, 39(1), 73-85. doi: 10.1016/j.jsr.2007.09.008
- Brown, K. A., & Willis, P. G. (1998). Effects of operational hazards and safety culture: A steel industry study, San Diego, CA, USA.
- Brown, K. A., Willis, P. G., & Prussia, G. E. (2000). Predicting safe employee behavior in the steel industry: Development and test of a sociotechnical model. *Journal of Operations Management*, 18(4), 445-465. doi: 10.1016/s0272-6963(00)00033-4
- Brown, R. L., & Holmes, H. (1986). The use of a factor-analytic procedure for assessing the validity of an employee safety climate model. *Accident Analysis and Prevention*, 18(6), 455-470.
- Brunette, M., Evia, C., Hoonakker, P., Kleiner, B., Haro, E., & Smith-Jackson, T. (2009). *Advancing safety in construction: An organizational, systemic, and cultural approach*, San Antonio, TX.
- Bryner, M. (2006). First stop: 'Safety culture'. *Chemical Week*, 168(5).
- Bucknell, R. (2009). Management's role in creating a safety culture, Orlando, FL.
- Bumstead, A., & Boyce, T. E. (2004). Exploring the effects of cultural variables in the implementation of behavior-based safety in two organizations. *Journal of Organizational Behavior Management*, 24(4), 43-63. doi: 10.1300/J075v24n04_03
- Burke, M. J., Chan-Serafin, S., Salvador, R., Smith, A., & Sarpy, S. A. (2008). The role of national culture and organizational climate in safety training effectiveness. *European Journal of Work and Organizational Psychology*, 17(1), 133-152. doi: 10.1080/13594320701307503
- Burns, C. (2003). *The Role of Trust in Safety Culture*, Aberdeen.

- Burns, C., Mearns, K., & McGeorge, P. (2004). *Implicit attitudes: A new measure of safety culture*, Calgary, Alta.
- Burns, C., Mearns, K., & McGeorge, P. (2006). Explicit and implicit trust within safety culture. *Risk Analysis*, 26(5), 1139-1150. doi: 10.1111/j.1539-6924.2006.00821.x
- Burt, C. D. B., Gladstone, K. L., & Grieve, K. R. (1998). Development of the considerate and responsible employee (CARE) scale. *Work and Stress*, 12(4), 362-369.
- Burt, C. D. B., Sepie, B., & McFadden, G. (2008). The development of a considerate and responsible safety attitude in work teams. *Safety Science*, 46(1), 79-91. doi: 10.1016/j.ssci.2006.10.005
- Burtch, S., & Sajadi, A. (2006). Beyond a safety culture: Protecting people, processes and operations. *Hydrocarbon Asia*, 16(5).
- Cai, J. (2009). *Development of a policy statement on safety culture*, Atlanta, GA.
- Callahan, M. A., & Ruchlin, H. (2003). The role of nursing leadership in establishing a safety culture. *Nursing economics*, 21(6), 296-297.
- Cambridge, S. (1996). Measuring the development of road safety culture. (pp. 143-151).
- Cambridge, S., & Francis, T. (2000). Measuring road safety culture in relation to speed. (pp. 364-370): Queensland University of Technology.
- Campbell, E. G., Singer, S., Kitch, B. T., Iezzoni, L. I., & Meyer, G. S. (2010). Patient safety climate in hospitals: Act locally on variation across units. *Joint Commission Journal on Quality and Patient Safety*, 36(7), 319-326.
- Campbell Jr, D. A., & Thompson, M. (2007). Patient safety rounds: Description of an inexpensive but important strategy to improve the safety culture. *American Journal of Medical Quality*, 22(1), 26-33. doi: 10.1177/1062860606295619
- Cantarella, A. F. (1990). Assessing a mill's safety climate. *PIMA*, 72(1), 43-44.
- Carey, J., Howarth, N., Kozenyuk, A., & Rekuts, P. (1996). Development of quality management systems in Russian nuclear power plants. *Nuclear Engineer*, 37(3), 74-77.
- Carney, B. T., West, P., Neily, J., Mills, P. D., & Bagian, J. P. (2010). The Effect of Facility Complexity on Perceptions of Safety Climate in the Operating Room: Size Matters. *American Journal of Medical Quality*, 25(6), 457-461. doi: 10.1177/1062860610368427
- Carroll, J. S. (1998). Safety culture as an ongoing process: Culture surveys as opportunities for enquiry and change. *Work and Stress*, 12(3), 272-284.
- Carvalho, P. V. R. (2006). *Assessing safety culture issues through observations of nuclear power plant operators in incident management*, San Francisco, CA.
- Carvalho, P. V. R., Dos Santos, I. L., & Vidal, M. C. R. (2005). Nuclear power plant shift supervisor's decision making during microincidents. *International Journal of Industrial Ergonomics*, 35(7), 619-644. doi: 10.1016/j.ergon.2005.01.010

- Cavazza, N., & Serpe, A. (2009). Effects of safety climate on safety norm violations: exploring the mediating role of attitudinal ambivalence toward personal protective equipment. *Journal of Safety Research*, 40(4), 277-283. doi: 10.1016/j.jsr.2009.06.002
- Chatterjee, A. (2002). Safer shipping demands a safety culture. Indian National Shipowners' Association.
- Chen, Z. (1996). On personal safety culture. *Hedongli Gongcheng/Nuclear Power Engineering*, 17(4), 359-364.
- Cheyne, A., Cox, S., Oliver, A., & Tomás, J. M. (1998). Modelling safety climate in the prediction of levels of safety activity. *Work and Stress*, 12(3), 255-271.
- Cheyne, A., Oliver, A., Tomás, J. M., & Cox, S. (2002). The architecture of employee attitudes to safety in the manufacturing sector. *Personnel Review*, 31(5-6), 649-670.
- Cheyne, A., Tomás, J. M., Cox, S., & Oliver, A. (2003). Perceptions of safety climate at different employment levels. *Work and Stress*, 17(1), 21-37.
- Chikudate, N. (2009). If human errors are assumed as crimes in a safety culture: A lifeworld analysis of a rail crash. *Human Relations*, 62(9), 1267-1287. doi: 10.1177/0018726709335543
- Chinda, T., & Mohamed, S. (2008). Structural equation model of construction safety culture. *Engineering, Construction and Architectural Management*, 15(2), 114-131. doi: 10.1108/09699980810852655
- Choudhry, R. M., & Fang, D. (2008). Why operatives engage in unsafe work behavior: Investigating factors on construction sites. *Safety Science*, 46(4), 566-584. doi: 10.1016/j.ssci.2007.06.027
- Choudhry, R. M., Fang, D., & Lingard, H. (2009). Measuring safety climate of a construction company. *Journal of Construction Engineering and Management*, 135(9), 890-899. doi: 10.1061/(asce)co.1943-7862.0000063
- Choudhry, R. M., Fang, D., & Mohamed, S. (2007a). Developing a model of construction safety culture. *Journal of Management in Engineering*, 23(4), 207-212. doi: 10.1061/(asce)0742-597x(2007)23:4(207)
- Choudhry, R. M., Fang, D., & Mohamed, S. (2007b). The nature of safety culture: A survey of the state-of-the-art. *Safety Science*, 45(10), 993-1012. doi: 10.1016/j.ssci.2006.09.003
- Choudhry, R. M., Fang, D., & Mohamed, S. (2009). Closure to "developing a model of construction safety culture" by Rafiq M. Choudhry, Dongping Fang, and Sherif Mohamed. *Journal of Management in Engineering*, 25(1), 45-47. doi: 10.1061/(asce)0742-597x(2009)25:1(45)
- Christian, M. S., Bradley, J. C., Wallace, J. C., & Burke, M. J. (2009). Workplace Safety: A Meta-Analysis of the Roles of Person and Situation Factors. *Journal of Applied Psychology*, 94(5), 1103-1127. doi: 10.1037/a0016172
- Ciavarelli, A. P. (2007). *Assessing safety climate and organizational risk*, Baltimore, MD.

- Cigularov, K. P., Chen, P. Y., & Rosecrance, J. (2010). The effects of error management climate and safety communication on safety: A multi-level study. *Accident Analysis and Prevention*, 42(5), 1498-1506. doi: 10.1016/j.aap.2010.01.003
- Cigularov, K. P., Chen, P. Y., & Stallones, L. (2009). Error communication in young farm workers: Its relationship to safety climate and safety locus of control. *Work and Stress*, 23(4), 297-312. doi: 10.1080/02678370903416679
- Clancy, C. M. (2009). New patient safety culture survey helps medical offices assess awareness. *American Journal of Medical Quality*, 24(5), 441-443. doi: 10.1177/1062860609343055
- Clarke, C. (2004). Developing a health and safety culture in the practice. *In Practice*, 26(5), 276-278.
- Clarke, S. (1998a). Organizational factors affecting the incident reporting of train drivers. *Work and Stress*, 12(1), 6-16.
- Clarke, S. (1998b). Safety culture on the UK railway network. *Work and Stress*, 12(3), 285-292.
- Clarke, S. (1999). Perceptions of organizational safety: Implications for the development of safety culture. *Journal of Organizational Behavior*, 20(2), 185-198.
- Clarke, S. (2003). The contemporary workforce implications for organisational safety culture. *Personnel Review*, 32(1-2), 40-57.
- Clarke, S. (2006a). Contrasting perceptual, attitudinal and dispositional approaches to accident involvement in the workplace. *Safety Science*, 44(6), 537-550. doi: 10.1016/j.ssci.2005.12.001
- Clarke, S. (2006b). The relationship between safety climate and safety performance: A meta-analytic review. *Journal of Occupational Health Psychology*, 11(4), 315-327. doi: 10.1037/1076-8998.11.4.315
- Clarke, S. (2006c). Safety climate in an automobile manufacturing plant: The effects of work environment, job communication and safety attitudes on accidents and unsafe behaviour. *Personnel Review*, 35(4), 413-430. doi: 10.1108/00483480610670580
- Clarke, S. (2010). An integrative model of safety climate: Linking psychological climate and work attitudes to individual safety outcomes using meta-analysis. *Journal of Occupational and Organizational Psychology*, 83(3), 553-578. doi: 10.1348/096317909x452122
- Clarke, S., & Flitcroft, C. (2008). Effects of transformational leadership on perceived safety climate: A longitudinal study. *Journal of Occupational Health and Safety - Australia and New Zealand*, 24(3), 237-247.
- Clarke, S., & Ward, K. (2006). The role of leader influence tactics and safety climate in engaging employees' safety participation. *Risk Analysis*, 26(5), 1175-1185. doi: 10.1111/j.1539-6924.2006.00824.x
- Clarke, S. G. (2000). Safety culture: Under-specified and overrated? *International Journal of Management Reviews*, 2(1), 65-90.

- Colla, J. B., Bracken, A. C., Kinney, L. M., & Weeks, W. B. (2005). Measuring patient safety climate: A review of surveys. *Quality and Safety in Health Care, 14*(5), 364-366. doi: 10.1136/qshc.2005.014217
- Collinson, D. L. (1999). 'Surviving the rigs': Safety and surveillance on North Sea oil installations. *Organization Studies, 20*(4), 579-600.
- Colopinto, K. (2010). A comparison of the cultural values of Sweden to a patient safety culture. *AORN Journal, 92*(2), 224-227. doi: 10.1016/j.aorn.2010.04.013
- Conchie, S. M., Donald, I. J., & Taylor, P. J. (2006). Trust: Missing piece(s) in the safety puzzle. *Risk Analysis, 26*(5), 1097-1104. doi: 10.1111/j.1539-6924.2006.00818.x
- Cooper, M. D. (2000). Towards a model of safety culture. *Safety Science, 36*(2), 111-136. doi: 10.1016/s0925-7535(00)00035-7
- Cooper, M. D. (2008). Risk-weighted safety culture profiling, Nice.
- Cooper, M. D., & Phillips, R. A. (2004). Exploratory analysis of the safety climate and safety behavior relationship. *Journal of Safety Research, 35*(5), 497-512. doi: 10.1016/j.jsr.2004.08.004
- Coplen, M. (2003). The Impact of Safety Rules Revisions on Safety Culture, Incident Rates, and Liability Claims in the U.S. Railroad Industry: A Summary of Lessons-learned (pp. 4): Federal Railroad Administration.
- Coplen, M., Ranney, J., & Zuschlag, M. (2009). Improved Safety Culture and Labor-Management Relations Attributed to Changing At-Risk Behavior Process at Union Pacific (pp. 4): Federal Railroad Administration.
- Coplen, M. K. (1999). Compliance with railroad operating roles and corporate culture influences: Results of a focus group and structured interviews. (pp. 40).
- Corcoran, W. R. (2005). Regulating safety culture: Either a bad idea or already being done, San Diego, CA.
- Corcoran, W. R. (2007). Safety culture - Back to the basics, Monterey, CA.
- Corse, J. (1995). An Alternative View of the ISM Code and the Safety Culture.
- Cox, S., & Flin, R. (1998). Safety culture: Philosopher's stone or man of straw? *Work and Stress, 12*(3), 189-201.
- Cox, S., Jones, B., & Collinson, D. (2006). Trust relations in high-reliability organizations. *Risk Analysis, 26*(5), 1123-1138. doi: 10.1111/j.1539-6924.2006.00820.x
- Cox, S., Tomás, J. M., Cheyne, A., & Oliver, A. (1998). Safety culture: The prediction of commitment to safety in the manufacturing industry. *British Journal of Management, 9*(SPEC. ISS.).
- Cox, S. J., & Cheyne, A. J. T. (2000). Assessing safety culture in offshore environments. *Safety Science, 34*(1-3), 111-129. doi: 10.1016/s0925-7535(00)00009-6
- Coyle, I. R., Sleeman, S. D., & Adams, N. (1995). Safety climate. *Journal of Safety Research, 26*(4), 247-254. doi: 10.1016/0022-4375(95)00020-q

- Crawley, F. K. (2008). Lessons learned equals improved safety culture, Manchester.
- Crochet, D., McClaine, R., Offshore, H., & Callen, K. (2008). H.S.E. culture - One from many, Orlando, FL.
- Crosby, G. (2007). Culture can be built: Lessons from the PECO nuclear turnaround - A strong nuclear safety culture and a high productivity culture are based on the same behavioral foundations, and can be reliably implemented and sustained, Monterey, CA.
- Currie, L., & Watterson, L. (2010). Measuring the safety climate in NHS organisations. *Nursing standard (Royal College of Nursing (Great Britain) : 1987)*, 24(24), 35-38.
- Dalling, I. (1997). Understanding and assessing safety culture. *Journal of Radiological Protection*, 17(4), 261-274. doi: 10.1088/0952-4746/17/4/005
- Darbra, R. M., Crawford, J. F. E., Haley, C. W., & Morrison, R. J. (2007). Safety culture and hazard risk perception of Australian and New Zealand maritime pilots. *Marine Policy*, 31(6), 736-745. doi: 10.1016/j.marpol.2007.02.004
- Davis, T., & Leonard, D. (1998). Establishing and managing a behavioral based safety culture, Miami, FL, USA.
- De Santis, C., Hudson, P., Lawrie, M., Shelton, C., Rose, D., Van Bergen, A., . . . Mitchell, E. (2007). Safety culture: "Black art" or "paradigm shift"?, Houston, TX.
- De Santis, C., Mitchell, E., Chadwick-Jones, D., Shelton, C., Lawrie, M., Sortland, D., . . . Parker, D. (2008). Safety culture: From black art to real improvements, Tampa, FL.
- De Wet, C., Spence, W., Mash, R., Johnson, P., & Bowie, P. (2010). The development and psychometric evaluation of a safety climate measure for primary care. *Quality and Safety in Health Care*, 19(6), 578-584. doi: 10.1136/qshc.2008.031062
- Dedobbeleer, N., & Béland, F. (1991). A safety climate measure for construction sites. *Journal of Safety Research*, 22(2), 97-103. doi: 10.1016/0022-4375(91)90017-p
- Deilkås, E., & Hofoss, D. (2010). Patient safety culture lives in departments and wards: Multilevel partitioning of variance in patient safety culture. *BMC Health Services Research*, 10. doi: 10.1186/1472-6963-10-85
- Deilkås, E. T., & Hofoss, D. (2008). Psychometric properties of the Norwegian version of the Safety Attitudes Questionnaire (SAQ), Generic version (Short Form 2006). *BMC Health Services Research*, 8. doi: 10.1186/1472-6963-8-191
- DeJoy, D. M., Della, L. J., Vandenberg, R. J., & Wilson, M. G. (2010). Making work safer: testing a model of social exchange and safety management. *Journal of safety research*, 41(2), 163-171.
- DeJoy, D. M., Schaffer, B. S., Wilson, M. G., Vandenberg, R. J., & Butts, M. M. (2004). Creating safer workplaces: Assessing the determinants and role of safety climate. *Journal of Safety Research*, 35(1), 81-90. doi: 10.1016/j.jsr.2003.09.018

- Depasquale, J. P., & Geller, E. S. (1999). Critical Success Factors for Behavior-Based Safety: A Study of Twenty Industry-wide Applications. *Journal of Safety Research*, 30(4), 237-249.
- Desai, V. M., Roberts, K. H., & Ciavarelli, A. P. (2006). The relationship between safety climate and recent accidents: Behavioral learning and cognitive attributions. *Human Factors*, 48(4), 639-650. doi: 10.1518/001872006779166361
- . Developing Practical Tools for Measuring and Managing Safety Culture. (2008) (pp. 5).
- Devine, J., Neubauer, K., & Silverman, B. (2009). Air traffic management, safety culture improvement, and the nuclear power industry, Knoxville, TN.
- Díaz-Cabrera, D., Hernández-Fernaud, E., & Isla-Díaz, R. (2007). An evaluation of a new instrument to measure organisational safety culture values and practices. *Accident Analysis and Prevention*, 39(6), 1202-1211. doi: 10.1016/j.aap.2007.03.005
- Díaz, R. I., & Cabrera, D. D. (1997). Safety climate and attitude as evaluation measures of organizational safety. *Accident Analysis and Prevention*, 29(5), 643-650.
- Didla, S., Mearns, K., & Flin, R. (2009). Safety citizenship behaviour: A proactive approach to risk management. *Journal of Risk Research*, 12(3-4), 475-483. doi: 10.1080/13669870903041433
- Dittrick, P. (2007). CSB's final report cites 'broken safety culture' at BP. *Oil and Gas Journal*, 105(12), 25-27.
- Dittrick, P. (2008). Operators, contractors agree safety is priority. *Oil and Gas Journal*, 106(6), 33-34.
- DiTullio, B. (2010). On Building Teams That Support a Patient Safety Culture. *AORN Journal*, 92(6). doi: 10.1016/j.aorn.2010.10.005
- Dodsworth, M., Connelly, K. E., Ellett, C. J., & Sharratt, P. (2007). Organizational climate metrics as safety, health and environment performance indicators and an aid to relative risk ranking within industry. *Process Safety and Environmental Protection*, 85(1 B), 59-69. doi: 10.1205/psep06006
- Dollard, M. F., & Bakker, A. B. (2010). Psychosocial safety climate as a precursor to conducive work environments, psychological health problems, and employee engagement. *Journal of Occupational and Organizational Psychology*, 83(3), 579-599. doi: 10.1348/096317909x470690
- Donald, I., & Canter, D. (1994). Employee attitudes and safety in the chemical industry. *Journal of Loss Prevention in the Process Industries*, 7(3), 203-208.
- Donald, I. J., Canter, D. V., Chalk, J. R., Hale, A. R., & Gerlings, P. (1991). Measuring safety culture and attitudes, Hague, Neth.
- Dotts, K. (2006). Building a safety culture. *Textile Rental*, 90(1).
- Duffey, R. B. (2005). The depth of experience, organizational learning and safety culture, Toronto, ON.

- Duffey, R. B. (2009). Predicting and preventing organizational failure: Learning, stability and safety culture, Calgary, AB.
- Duijm, N. J., Andersen, H. B., Cleal, B., Hale, A. R., & Guldenmund, F. W. (2005). Development of Barrier-Oriented Audit Protocols and Safety Culture Questionnaires: Application to Dutch and Danish Test Sites (pp. 289-298).
- Duijm, N. J., & Goossens, L. (2006). Quantifying the influence of safety management on the reliability of safety barriers. *Journal of Hazardous Materials*, 130(3 SPEC. ISS.), 284-292. doi: 10.1016/j.jhazmat.2005.07.014
- Dula, C. S., & Geller, E. S. (2007). Creating a Total Safety Traffic Culture (pp. pp 177-199).
- Dula, C. S., & Geller, E. S. (2008). Creating a Total Safety Traffic Culture (pp. 23p).
- Dulaimi, M., & Chin, K. Y. K. (2009). Management perspective of the balanced scorecard to measure safety culture in construction projects in Singapore. *International Journal of Construction Management*, 9(1), 13-25.
- Dusic, M. (1997). ASCOT - guidelines for self-assessment of safety culture, Orlando, FL, USA.
- Eby, D. W., & Bingham, C. R. (2007). Customized Driver Feedback and Traffic-Safety Culture (pp. pp 227-240).
- Edkins, G. D. (1998). The INDICATE safety program: Evaluation of a method to proactively improve airline safety performance. *Safety Science*, 30(3), 275-295. doi: 10.1016/s0925-7535(98)00049-6
- Edkins, G. D., & Pollock, C. M. (1997). The influence of sustained attention on railway accidents. *Accident Analysis and Prevention*, 29(4 SPEC. ISS.), 533-539.
- Edwards, B., Olsen, A. K., Whalen, M. D., & Gold, M. J. (2007). Guiding principles of safety as a basis for developing a pharmaceutical safety culture. *Current Drug Safety*, 2(2), 135-139. doi: 10.2174/157488607780598331
- Edwards, M., & Jabs, L. B. (2009). When safety culture backfires: Unintended consequences of half-shared governance in a high tech workplace. *Social Science Journal*, 46(4), 707-723. doi: 10.1016/j.sosci.2009.05.007
- Einarsson, S., & Brynjarsson, B. (2008). Improving human factors, incident and accident reporting and safety management systems in the Seveso industry. *Journal of Loss Prevention in the Process Industries*, 21(5), 550-554. doi: 10.1016/j.jlp.2008.05.004
- Ek, Å., & Akselsson, R. (2005). Safety culture on board six Swedish passenger ships. *Maritime Policy and Management*, 32(2), 159-176. doi: 10.1080/03088830500097455
- Ek, Å., & Akselsson, R. (2007). Aviation on the ground: Safety culture in a ground handling company. *International Journal of Aviation Psychology*, 17(1), 59-76. doi: 10.1207/s15327108ijap1701_4
- Ek, Å., Akselsson, R., Arvidsson, M., & Johansson, C. R. (2007). Safety culture in Swedish air traffic control. *Safety Science*, 45(7), 791-811. doi: 10.1016/j.ssci.2006.08.017
- Ek, Å., Olsson, U. M., & Akselsson, K. R. (2000). Safety culture onboard ships, San Diego, CA.

- Ekenes, J. M., & Cameron, S. (1993). *Fostering a safety culture*, Denver, CO, USA.
- Elliott, M. (2009). *Nuclear safety culture at pickering a: "Post ISTB"*, Calgary, AB.
- Entwistle, G. (2003). *Improving safety performance and culture whilst undertaking business re-engineering*, Manchester.
- Erkoboni, D., Ozanne-Smith, J., Rouxiang, C., & Winston, F. K. (2010). Cultural Translation: Acceptability and Efficacy of a US-based Injury Prevention Intervention in China (Vol. 16, pp. pp 296-301): BMJ Publishing Group.
- Evans, A., & Parker, J. (2008). *Beyond safety management systems* (Vol. 3, pp. p. 12-17 : ill.).
- Evans, B., Glendon, A. I., & Creed, P. A. (2007). Development and initial validation of an Aviation Safety Climate Scale. *Journal of Safety Research*, 38(6), 675-682. doi: 10.1016/j.jsr.2007.09.005
- Evans, D. D., Michael, J. H., Wiedenbeck, J. K., & Ray, C. D. (2005). Relationships between organizational climates and safety-related events at four wood manufacturers. *Forest Products Journal*, 55(6), 23-28.
- Faanu, A., Schandorf, C., Darko, E. O., Boadu, M., Emi-Reynolds, G., Awudu, A. R., . . . Kpeglo, D. O. (2010). Inter-comparison of safety culture within selected practices in Ghana utilising ionising radiation. *Radiation Protection Dosimetry*, 142(2-4), 88-91. doi: 10.1093/rpd/ncq192
- Fabre, A. (2004). *Establishing an operational safety culture in a small aviation organization, and the implementation of an ALAR program accordingly*, Tucson, AZ.
- Facci, E. L., Sumwalt, R., & Bell, M. A. (2005). *Creating and sustaining a positive safety climate: From reaction to proaction - Ways to improve the status quo*, Orlando, FL.
- Falconer, B. (2006). *Organisational Performance and Culture in Aviation: Exploring and Recasting Existing Theoretical Approaches* (Vol. 6, pp. pp 217-236): Ashgate Publishing Limited.
- Falconer, B. (2006). *Safety means participating (except for managers): Results of a study in aviation safety*, Athens.
- Fang, D., Chen, Y., & Wong, L. (2006). Safety climate in construction industry: A case study in Hong Kong. *Journal of Construction Engineering and Management*, 132(6), 573-584. doi: 10.1061/(asce)0733-9364(2006)132:6(573)
- Farrington-Darby, T., Pickup, L., & Wilson, J. R. (2005a). Safety culture in railway maintenance. *Safety Science*, 43(1), 39-60. doi: 10.1016/j.ssci.2004.09.003
- Fei, K., & Vlasses, F. R. (2008). Creating a safety culture through the application of reliability science. *Journal for healthcare quality : official publication of the National Association for Healthcare Quality*, 30(6), 37-43.
- Ferjencik, M. (2010). Root cause analysis of an old accident in an explosives production plant. *Safety Science*, 48(10), 1530-1544. doi: 10.1016/j.ssci.2010.06.003

- Ferjencik, M., & Jalovy, Z. (2010). What can be learned from incidents in chemistry labs. *Journal of Loss Prevention in the Process Industries*, 23(5), 630-636. doi: 10.1016/j.jlp.2010.06.009
- Fernández-Muñiz, B., Montes-Peón, J. M., & Vázquez-Ordás, C. J. (2007a). Safety culture: Analysis of the causal relationships between its key dimensions. *Journal of Safety Research*, 38(6), 627-641. doi: 10.1016/j.jsr.2007.09.001
- Fernández-Muñiz, B., Montes-Peón, J. M., & Vázquez-Ordás, C. J. (2007b). Safety management system: Development and validation of a multidimensional scale. *Journal of Loss Prevention in the Process Industries*, 20(1), 52-68. doi: 10.1016/j.jlp.2006.10.002
- Fernández-Muñiz, B., Montes-Peón, J. M., & Vázquez-Ordás, C. J. (2009). Relation between occupational safety management and firm performance. *Safety Science*, 47(7), 980-991. doi: 10.1016/j.ssci.2008.10.022
- Filho, A. P. G., Andrade, J. C. S., & Marinho, M. M. D. O. (2010). A safety culture maturity model for petrochemical companies in Brazil. *Safety Science*, 48(5), 615-624. doi: 10.1016/j.ssci.2010.01.012
- Findley, M., Smith, S., Gorski, J., & O'Neil, M. (2007). Safety climate differences among job positions in a nuclear decommissioning and demolition industry: Employees' self-reported safety attitudes and perceptions. *Safety Science*, 45(8), 875-889. doi: 10.1016/j.ssci.2006.08.027
- Fitzgerald, M. K. (2005). Safety performance improvement through culture change. *Process Safety and Environmental Protection*, 83(4 B), 324-330. doi: 10.1205/psep.04381
- Fleming, M., Flin, R., Mearns, K., & Gordon, R. (1998). Risk perceptions of offshore workers on UK oil and gas platforms. *Risk Analysis*, 18(1), 103-110. doi: 10.1111/j.1539-6924.1998.tb00920.x
- Fleming, M., & Meakin, S. (2004). *Cultural maturity model: Health and safety improvement through involvement*, Calgary, Alta.
- Fleming, M., & Wentzell, N. (2008). Patient safety culture improvement tool: development and guidelines for use. *Healthcare quarterly (Toronto, Ont.)*, 11(3 Spec No.), 10-15.
- Flin, R. (2003). "Danger-men at work": Management influence on safety. *Human Factors and Ergonomics In Manufacturing*, 13(4), 261-268. doi: 10.1002/hfm.10042
- Flin, R. (2007). Measuring safety culture in healthcare: A case for accurate diagnosis. *Safety Science*, 45(6), 653-667. doi: 10.1016/j.ssci.2007.04.003
- Flin, R., Burns, C., Mearns, K., Yule, S., & Robertson, E. M. (2006). Measuring safety climate in health care. *Quality and Safety in Health Care*, 15(2), 109-115. doi: 10.1136/qshc.2005.014761
- Flin, R., Mearns, K., O'Connor, P., & Bryden, R. (2000). Measuring safety climate: Identifying the common features. *Safety Science*, 34(1-3), 177-192. doi: 10.1016/s0925-7535(00)00012-6

- Flin, R., O'Dea, A., & Yule, S. (2002). Leadership behaviors for maximizing safety. *Journal of Petroleum Technology*, 54(11).
- Fogarty, G. J., & Shaw, A. (2010). Safety climate and the Theory of Planned Behavior: Towards the prediction of unsafe behavior. *Accident Analysis and Prevention*, 42(5), 1455-1459. doi: 10.1016/j.aap.2009.08.008
- Ford, M. T., & Tetrick, L. E. (2008). Safety motivation and human resource management in North America. *International Journal of Human Resource Management*, 19(8), 1472-1485. doi: 10.1080/09585190802200231
- Forest, J. J. (2010). How to evaluate process safety culture, San Antonio, TX.
- Fox, J. (1993). Decision-support systems as safety-critical components: towards a safety culture for medical informatics. *Methods of Information in Medicine*, 32(5), 345-348.
- Frank, W. L. (2005). Essential elements of a sound safety culture, Atlanta, GA.
- Frank, W. L. (2007). Process safety culture in the CCPS risk based process safety model. *Process Safety Progress*, 26(3), 203-208. doi: 10.1002/prs.10201
- Frank, W. L., & Arendt, S. (2007). Connecting process safety performance to organizational culture - A root cause approach, Houston, TX.
- Fries, E. V. (2003). Assessing nuclear safety culture using advanced organizational research methods, San Diego, CA.
- Fries, E. V. (2009). Assessing the free flow of information in support of organizational safety culture, Atlanta, GA.
- Frosdick, S. (1993). "Safety cultures" in British stadia and sporting venues: Understanding cross-organizational collaboration for managing public safety in British sports grounds. *Disaster Prevention and Management*, 4(4), 13-21.
- Fukuda, T., Seki, Y., & Takagi, M. (2010). Implementing traffic-safety community-based activity for development of traffic safety culture in Vietnam (pp. s 734-754).
- Fullarton, C., & Stokes, M. (2007). The utility of a workplace injury instrument in prediction of workplace injury. *Accident Analysis and Prevention*, 39(1), 28-37. doi: 10.1016/j.aap.2006.05.015
- Fuller, J. (2007). Create a safety culture (pp. p. 42-45 : ill.).
- Fung, I. W. H., Tam, C. M., Tung, K. C. F., & Man, A. S. K. (2005). Safety cultural divergences among management, supervisory and worker groups in Hong Kong construction industry. *International Journal of Project Management*, 23(7), 504-512. doi: 10.1016/j.ijproman.2005.03.009
- Gaba, D. M., Singer, S. J., & Rosen, A. K. (2007). Safety culture: Is the "unit" the right "unit of analysis"? *Critical Care Medicine*, 35(1), 314-316. doi: 10.1097/01.ccm.0000251492.27808.b7
- Gaba, D. M., Singer, S. J., Sinaiko, A. D., Bowen, J. D., & Ciavarelli, A. R. (2003). Differences in safety climate between hospital personnel and naval aviators. *Human Factors*, 45(2), 173-185.

- Galvin, J. (2006). Health and safety in Australia's mines. *Materials World*, 14(4), 22-23.
- Galvin, J. M. (2005). Occupational Health and Safety Acts - Performance and prosecution in the Australian minerals industry. *Transactions of the Institutions of Mining and Metallurgy, Section A: Mining Technology*, 114(4). doi: 10.1179/037178405x74086
- Gamst, F. C. (2006). U.S. Railroad History Relating to Fatigue, Safety Culture, and Technology (pp. pp 13-49): Transportation Research Board.
- Gao, Y., & Zhang, L. (2010). The application of safety culture model in the construction project, Guangzhou.
- Garcia, A. M., Boix, P., & Canosa, C. (2004). Why do workers behave unsafely at work? Determinants of safe work practices in industrial workers. *Occupational and Environmental Medicine*, 61(3), 239-246.
- Garrett, J. S. (2006). Ensuring that a safety culture exists in the hangar, Phoenix, AZ.
- Gaygisiz, E. (2010). Cultural values and governance quality as correlates of road traffic fatalities: A nation level analysis (Vol. 42, pp. pp 1894-1901): Elsevier.
- Geller, E. S., Roberts, D. S., & Gilmore, M. R. (1996). Predicting propensity to actively care for occupational safety. *Journal of Safety Research*, 27(1), 1-8. doi: 10.1016/0022-4375(95)00024-0
- George, F. (2007). The safety culture and practicality of SOPs (Vol. 101, pp. p. 138-144 : ill.).
- Gershon, R. R. M., Karkashian, C. D., Grosch, J. W., Murphy, L. R., Escamilla-Cejudo, A., Flanagan, P. A., . . . Martin, L. (2000). Hospital safety climate and its relationship with safe work practices and workplace exposure incidents. *American Journal of Infection Control*, 28(3), 211-221.
- Ghosh, A. (2007). Enhance safety culture in your manufacturing sites. *Hydrocarbon Processing*, 86(10), 19.
- Ghosh, S., Young-Corbett, D., & Fiori, C. M. (2010). Emergent themes of instruments used to measure safety climate in construction, Banff, AB.
- Gibbons, A. M., Von Thaden, T. L., & Wiegmann, D. A. (2006). Development and initial validation of a survey for assessing safety culture within commercial flight operations. *International Journal of Aviation Psychology*, 16(2), 215-238. doi: 10.1207/s15327108ijap1602_6
- Gill, G. K., & Shergill, G. S. (2004a). Perceptions of safety management and safety culture in the aviation industry in New Zealand. *Journal of Air Transport Management*, 10(4), 233-239. doi: 10.1016/j.jairtraman.2004.02.002
- Gillen, M., Baltz, D., Gassel, M., Kirsch, L., & Vaccaro, D. (2002). Perceived safety climate, job demands, and coworker support among union and nonunion injured construction workers. *Journal of Safety Research*, 33(1).
- Gillette, K., Haaland, D. K., Steinsvik, D., & Jensen, K. E. (2004). The Green and Red roadmap to a safety culture where "nobody gets hurt", Calgary, Alta.

- Gilmore, M. R., Perdue, S. R., & Wu, P. (2002). Behavior-Based Safety: The Next Step in Injury Prevention, Kuala Lumpur.
- Gilmore, T., Gritto, S., Steinback, S., & Clayton, M. (2005). Improving safety awareness - A field study, Kuala Lumpur.
- Ginsburg, L., Gilin, D., Tregunno, D., Norton, P. G., Flemons, W., & Fleming, M. (2009). Advancing measurement of patient safety culture. *Health Services Research*, 44(1), 205-224. doi: 10.1111/j.1475-6773.2008.00908.x
- Ginsburg, L., Norton, P. G., Casebeer, A., & Lewis, S. (2005). An educational intervention to enhance nurse leaders' perceptions of patient safety culture. *Health Services Research*, 40(4), 997-1020. doi: 10.1111/j.1475-6773.2005.00401.x
- Ginsburg, L. R., Chuang, Y. T., Blair Berta, W., Norton, P. G., Ng, P., Tregunno, D., & Richardson, J. (2010). The relationship between organizational leadership for safety and learning from patient safety events. *Health Services Research*, 45(3), 607-632. doi: 10.1111/j.1475-6773.2010.01102.x
- Gittleman, J. L., Gardner, P. C., Haile, E., Sampson, J. M., Cigularov, K. P., Ermann, E. D., . . . Chen, P. Y. (2010). [Case Study] CityCenter and Cosmopolitan Construction Projects, Las Vegas, Nevada: Lessons learned from the use of multiple sources and mixed methods in a safety needs assessment. *Journal of Safety Research*, 41(3), 263-281. doi: 10.1016/j.jsr.2010.04.004
- Glendon, A. I., & Litherland, D. K. (2001). Safety climate factors, group differences and safety behaviour in road construction. *Safety Science*, 39(3), 157-188. doi: 10.1016/s0925-7535(01)00006-6
- Glendon, A. I., & Stanton, N. A. (2000). Perspectives on safety culture. *Safety Science*, 34(1-3), 193-214. doi: 10.1016/s0925-7535(00)00013-8
- Glendon, I. (2008a). Safety culture and safety climate: How far have we come and where could we be heading? *Journal of Occupational Health and Safety - Australia and New Zealand*, 24(3), 249-271.
- Glendon, I. (2008b). Safety culture: Snapshot of a developing concept. *Journal of Occupational Health and Safety - Australia and New Zealand*, 24(3), 179-189.
- Glendon, I., & Booth, R. (1995). Measuring management performance in occupational health and safety. *Journal of Occupational Health and Safety - Australia and New Zealand*, 11(6), 559-565.
- Gluck, P. A. (2010). Physician leadership: Essential in creating a culture of safety. *Clinical Obstetrics and Gynecology*, 53(3), 473-481. doi: 10.1097/GRF.0b013e3181ec1476
- Goble, W. (2009). Safety culture for operations and maintenance. *Hydrocarbon Processing*, 88(7).
- Goble, W. M. (2001). A safety culture. *Hydrocarbon Processing*, 80(7), 93.
- Goei, H., & Hudson, P. (2009). Moving beyond compliance to performance-based regulatory oversight, Beijing.

- Goggin, A., & Rankin, J. (2009). Safety performance model as a gauge for organizational maturity, St. Johns, NL.
- Goggin, A. K., Willis, C. J., & Rankin, J. H. (2010). The relationship between the maturity of safety management practices and performance, Banff, AB.
- Goh, Y. M., Brown, H., & Spickett, J. (2010). Applying systems thinking concepts in the analysis of major incidents and safety culture. *Safety Science*, 48(3), 302-309. doi: 10.1016/j.ssci.2009.11.006
- Goldenhar, L. M., Williams, L. J., & Swanson, N. G. (2003). Modelling relationships between job stressors and injury and near-miss outcomes for construction labourers. *Work and Stress*, 17(3), 218-240. doi: 10.1080/02678370310001616144
- Goncalves Filho, A. P., Andrade, J. C. S., & Marinho, M. M. O. (2009). Safety culture in petrochemical companies in Brazil, Hong Kong.
- Goncalves Filho, A. P., Andrade, J. C. S., & Marinho, M. M. O. (2010). Safety culture maturity in petrochemical companies in Brazil: The view of managers and workers, Rio de Janeiro.
- Goncalves Filho, A. P., Silveira Andrade, J. C., & De Oliveira Marinho, M. M. (2010). Safety culture maturity in petrochemical companies in Brazil - The view of the employees, Florence.
- Goodman, G. R. (2003). A fragmented patient safety concept: the structure and culture of safety management in healthcare. *Hospital topics*, 81(2), 22-29.
- Gordon, R., Kirwan, B., Mearns, K., Kennedy, R., & Jensen, C. L. (2007). A safety culture questionnaire for European air traffic management, Stavanger.
- Gordon, R., Kirwan, B., & Perrin, E. (2007). Measuring safety culture in a research and development centre: A comparison of two methods in the Air Traffic Management domain. *Safety Science*, 45(6), 669-695. doi: 10.1016/j.ssci.2007.04.004
- Gore, D. C., Powell, J. M., Baer, J. G., Sexton, K. H., Richardson, C., Marshall, D. R., . . . Townsend Jr, C. M. (2010). Crew resource management improved perception of patient safety in the operating room. *American Journal of Medical Quality*, 25(1), 60-63. doi: 10.1177/1062860609351236
- Grabowski, M., Ayyalasomayajula, P., Merrick, J., & McCafferty, D. (2007). Accident precursors and safety nets: Leading indicators of tanker operations safety. *Maritime Policy and Management*, 34(5), 405-425. doi: 10.1080/03088830701585084
- Grabowski, M., You, Z., Song, H., Wang, H., & Merrick, J. R. W. (2010). Sailing on friday: Developing the link between safety culture and performance in safety-critical systems. *IEEE Transactions on Systems, Man, and Cybernetics Part A:Systems and Humans*, 40(2), 263-284. doi: 10.1109/tsmca.2009.2035300
- Grabowski, M. R., Ayyalasomayajula, P., Haiyuan, W., Merrick, J. R., McCafferty, D., Meador, M. L., & Kinney, C. (2007). Accident precursors and safety nets: Initial results from the leading indicators of safety project. *Transactions - Society of Naval Architects and Marine Engineers*, 115, 288-295.

- Grech, M., Burdekin, S., Taylor, J., & Abraham-James, D. (2010). Enhancing shipboard crew safety-related behaviour: Is Crew Resource Management training the answer?, Sydney, NSW.
- Griffin, M. A., & Neal, A. (2000). Perceptions of safety at work: a framework for linking safety climate to safety performance, knowledge, and motivation. *Journal of occupational health psychology*, 5(3), 347-358.
- Griffioen, G. (2008). Benchmarking safety through safety perception surveys, Abu Dhabi.
- Grobe, J. (2010). Creating & maintaining public confidence. *Nuclear Plant Journal*, 28(5), 26-28.
- Groeneweg, J., Hudson, P. T. W., Vandevs, T., & Lancioni, G. E. (2010). Why improving the safety climate doesn't always improve the safety performance, Rio de Janeiro.
- Groover, D. (2008). Creating a culture where employee engagement thrives, Nice.
- Grosch, J. W., Gershon, R. R. M., Murphy, L. R., & DeJoy, D. M. (1999). Safety climate dimensions associated with occupational exposure to blood-borne pathogens in nurses. *American Journal of Industrial Medicine*, 36(SUPPL. 1), 122-124.
- Grote, G. (2007). Understanding and assessing safety culture through the lens of organizational management of uncertainty. *Safety Science*, 45(6), 637-652. doi: 10.1016/j.ssci.2007.04.002
- Grote, G. (2008). Diagnosis of safety culture: A replication and extension towards assessing "safe" organizational change processes. *Safety Science*, 46(3), 450-460. doi: 10.1016/j.ssci.2007.05.005
- Grote, G., & Künzler, C. (1996). Safety culture and its reflections in job and organizational design: Total Safety Management. *International Journal of Environment and Pollution*, 6(4-6), 618-631.
- Grote, G., & Künzler, C. (2000). Diagnosis of safety culture in safety management audits. *Safety Science*, 34(1-3), 131-150. doi: 10.1016/s0925-7535(00)00010-2
- Grundt, H. J., Lindeberg, R., & Nygard, M. (1992). Successful safety management: Five years of effort pays off, Cannes, Fr.
- Guldenmund, F. (2008). Safety culture in a service company. *Journal of Occupational Health and Safety - Australia and New Zealand*, 24(3), 221-235.
- Guldenmund, F. W. (2000). The nature of safety culture: A review of theory and research. *Safety Science*, 34(1-3), 215-257. doi: 10.1016/s0925-7535(00)00014-x
- Guldenmund, F. W. (2007). The use of questionnaires in safety culture research - an evaluation. *Safety Science*, 45(6), 723-743. doi: 10.1016/j.ssci.2007.04.006
- Guldenmund, F. W. (2010). (Mis)understanding Safety Culture and Its Relationship to Safety Management. *Risk Analysis*, 30(10), 1466-1480. doi: 10.1111/j.1539-6924.2010.01452.x
- Gunnar, Y., & Olsen, S. (2008). Safety Culture in the Norwegian Public Roads Administration Southern Region Results from Focus Group Interviews (pp. 84p).

- Gwynne, P. (2003). NASA chastised for safety complacency. *Physics World*, 16(10), 8.
- Gyekye, S. A. (2005). Workers' perceptions of workplace safety and job satisfaction. *International journal of occupational safety and ergonomics : JOSE*, 11(3), 291-302.
- Gyekye, S. A., & Salminen, S. (2005). Are "good soldiers" safety conscious? An examination of the relationship between organizational citizenship behaviors and perception of workplace safety. *Social Behavior and Personality*, 33(8), 805-820. doi: 10.2224/sbp.2005.33.8.805
- Gyekye, S. A., & Salminen, S. (2007). Workplace safety perceptions and perceived organizational support: do supportive perceptions influence safety perceptions? *International journal of occupational safety and ergonomics : JOSE*, 13(2), 189-200.
- Gyekye, S. A., & Salminen, S. (2009). Educational status and organizational safety climate: Does educational attainment influence workers' perceptions of workplace safety? *Safety Science*, 47(1), 20-28. doi: 10.1016/j.ssci.2007.12.007
- Gyekye, S. A., & Salminen, S. (2010). Organizational safety climate and work experience. *International Journal of Occupational Safety and Ergonomics*, 16(4), 431-443.
- Haber, S. B., & Shurberg, D. A. (2002). *Assessing safety culture in organizational context*, Scottsdale, AZ.
- Haber, S. B., & Shurberg, D. A. (2007). *Challenges of creating and maintaining a proactive safety culture within a highly regulated environment*, Boston, MA.
- Habibi, E., & Fereidan, M. (2009). Safety cultural assessment among management, supervisory and worker groups in a tar refinery plant. *Journal of Research in Health Sciences*, 9(1), 30-36.
- Hahn, S. E., & Murphy, L. R. (2008). A short scale for measuring safety climate. *Safety Science*, 46(7), 1047-1066. doi: 10.1016/j.ssci.2007.06.002
- Haines, T., Stringer, B., & Duku, E. (2007). Workplace safety climate and incivility among British Columbia and Ontario operating room nurses: A preliminary investigation. *Canadian Journal of Community Mental Health*, 26(2), 141-152.
- Hale, A. R., Guldenmund, F. W., van Loenhout, P. L. C. H., & Oh, J. I. H. (2010). Evaluating safety management and culture interventions to improve safety: Effective intervention strategies. *Safety Science*, 48(8), 1026-1035. doi: 10.1016/j.ssci.2009.05.006
- Hale, A. R., Heming, B. H. J., Carthey, J., & Kirwan, B. (1997). Modelling of safety management systems. *Safety Science*, 26(1-2), 121-140. doi: 10.1016/s0925-7535(97)00034-9
- Hale, A. R., Waterbeemd, H. A. V. D., Potter, R., Heming, B. H., Swuste, P. H. J. J., & Guldenmund, F. W. (2004). Developing an effective diagnosis for safety improvement in steelworks. *Occupational Ergonomics*, 4(4), 229-240.
- Hall, C. J., & Henry Iii, W. J. (2008). *Behavior-based safety processes in arctic oil spill response*, Savannah, GA.

- Hall, G. B., Dollard, M. F., & Coward, J. (2010). Psychosocial Safety Climate: Development of the PSC-12. *International Journal of Stress Management*, 17(4), 353-383. doi: 10.1037/a0021320
- Hall, J. E. (2004). Aviation Safety in a Congested Environment (pp. pp 1051-1059).
- Halvorsen, H., Middelthon, R., & Liland, S. (2006). Safety culture change - A Norway case study, Abu Dhabi.
- Han, S. U., Lee, S. H., & Peña-Mora, F. (2010). System dynamics modeling of a safety culture based on resilience engineering, Banff, AB.
- Harder, B. T. (2007). Development of an Implementation Infrastructure to Support a Traffic Safety Culture (pp. pp 345-365).
- Hartley, R. S. (2009). Cultivation of safety culture within the department of energy, Atlanta, GA.
- Hartmann, C. W., Meterko, M., Rosen, A. K., Zhao, S., Shokeen, P., Singer, S., & Gaba, D. M. (2009). Relationship of hospital organizational culture to patient safety climate in the veterans health administration. *Medical Care Research and Review*, 66(3), 320-338. doi: 10.1177/1077558709331812
- Harvey, J., Bolam, H., Gregory, D., & Erdos, G. (2001). The effectiveness of training to change safety culture and attitudes within a highly regulated environment. *Personnel Review*, 30(6), 615-636.
- Harvey, J., Erdos, G., Bolam, H., Cox, M. A. A., Kennedy, J. N. P., & Gregory, D. T. (2002). An analysis of safety culture attitudes in a highly regulated environment. *Work and Stress*, 16(1), 18-36. doi: 10.1080/02678370110113226
- Haukelid, K. (2008). Theories of (safety) culture revisited-An anthropological approach. *Safety Science*, 46(3), 413-426. doi: 10.1016/j.ssci.2007.05.014
- Håvold, J. I. (2000). Culture in maritime safety. *Maritime Policy and Management*, 27(1), 79-88. doi: 10.1080/030888300286716
- Håvold, J. I. (2005). Safety-culture in a Norwegian shipping company. *Journal of Safety Research*, 36(5), 441-458. doi: 10.1016/j.jsr.2005.08.005
- Håvold, J. I. (2007). National cultures and safety orientation: A study of seafarers working for Norwegian shipping companies. *Work and Stress*, 21(2), 173-195. doi: 10.1080/02678370701424594
- Håvold, J. I. (2010a). Safety culture aboard fishing vessels. *Safety Science*, 48(8), 1054-1061. doi: 10.1016/j.ssci.2009.11.004
- Håvold, J. I. (2010b). Safety culture and safety management aboard tankers. *Reliability Engineering and System Safety*, 95(5), 511-519. doi: 10.1016/j.res.2010.01.002
- Håvold, J. I., & Nasset, E. (2009). From safety culture to safety orientation: Validation and simplification of a safety orientation scale using a sample of seafarers working for Norwegian ship owners. *Safety Science*, 47(3), 305-326. doi: 10.1016/j.ssci.2008.05.002

- Hayes, A., Novatsis, E., & Lardner, R. (2008). Our safety culture: Our behaviour is the key, Nice.
- Hayes, B. E., Perander, J., Smecko, T., & Trask, J. (1998). Measuring Perceptions of Workplace Safety: Development and Validation of the Work Safety Scale. *Journal of Safety Research*, 29(3), 145-161.
- Hedlund, J. (2007). Improving Traffic Safety Culture in the United States - The Journey Forward: Summary and Synthesis (pp. 13p).
- Helen, C. L., Cooke, T., & Blismas, N. (2010). Properties of group safety climate in construction: The development and evaluation of a typology. *Construction Management and Economics*, 28(10), 1099-1112. doi: 10.1080/01446193.2010.501807
- Hendershot, D. C., & Smades, W. (2007). Safety culture begins in the classroom. *Process Safety Progress*, 26(2), 83-84. doi: 10.1002/prs.10200
- Henk, R. H., & Fette, B. (2010). After graduated driver licensing, what's next? The role of peer influence in changing safety culture among young drivers (pp. 13P): ARRB Group.
- Hennessey, M. (1992). Bearing the burden of safety (Vol. 24, pp. 55-57): Progressive Media Markets, Ltd.
- Hetherington, C., Flin, R., & Mearns, K. (2006). Safety in shipping: The human element. *Journal of Safety Research*, 37(4), 401-411. doi: 10.1016/j.jsr.2006.04.007
- Hickey, T. J., & Gaughran, W. F. (2002). Developing a safety culture in manufacturing engineering. Technical Paper - Society of Manufacturing Engineers. MM(MM02-274), 1-10.
- Hofmann, D. A., & Mark, B. (2006). An investigation of the relationship between safety climate and medication errors as well as other nurse and patient outcomes. *Personnel Psychology*, 59(4), 847-869. doi: 10.1111/j.1744-6570.2006.00056.x
- Hofmann, D. A., Morgeson, F. P., & Gerras, S. J. (2003). Climate as a moderator of the relationship between leader-member exchange and content specific citizenship: Safety climate as an exemplar. *Journal of Applied Psychology*, 88(1), 170-178. doi: 10.1037/0021-9010.88.1.170
- Hofmann, D. A., & Stetzer, A. (1996). A cross-level investigation of factors influencing unsafe behaviors and accidents. *Personnel Psychology*, 49(2), 307-339.
- Hofmann, D. A., & Stetzer, A. (1998). The role of safety climate and communication in accident interpretation: Implications for learning from negative events. *Academy of Management Journal*, 41(6), 644-657.
- Høivik, D., Moen, B. E., Mearns, K., & Haukelid, K. (2009). An explorative study of health, safety and environment culture in a Norwegian petroleum company. *Safety Science*, 47(7), 992-1001. doi: 10.1016/j.ssci.2008.11.003
- Høivik, D., Tharaldsen, J. E., Baste, V., & Moen, B. E. (2009). What is most important for safety climate: The company belonging or the local working environment? - A study

- from the Norwegian offshore industry. *Safety Science*, 47(10), 1324-1331. doi: 10.1016/j.ssci.2009.04.001
- Holden, L. M., Watts, D. D., & Hinton Walker, P. (2009). Patient safety climate in primary care: Age matters. *Journal of Patient Safety*, 5(1), 23-28. doi: 10.1097/PTS.0b013e318199d4bf
- Holt, R. (2008). Behavior-based safety: A key element in a total safety culture. *Textile Rental*, 92(1), 44-46.
- Hooper, J., & Charney, W. (2005). Creation of a safety culture: reducing workplace injuries in a rural hospital setting. *AAOHN journal : official journal of the American Association of Occupational Health Nurses*, 53(9), 394-398.
- Hope, L., & Mearns, K. (2007). Managing health risks in the offshore workplace: Impact on health climate, safety climate and risk identification. *International Journal of Risk Assessment and Management*, 7(2), 152-164. doi: 10.1504/ijram.2007.011728
- Hope, S., Øverland, S., Brun, W., & Matthiesen, S. B. (2010). Associations between sleep, risk and safety climate: A study of offshore personnel on the Norwegian continental shelf. *Safety Science*, 48(4), 469-477. doi: 10.1016/j.ssci.2009.12.006
- Hopfl, H., & MacGregor, C. (1997). Risk management and organisational learning at British Airways. *Journal of Occupational Health and Safety - Australia and New Zealand*, 13(6), 533-539.
- Hopkins, A. (1999). Counteracting the cultural causes of disaster. *Journal of Contingencies and Crisis Management*, 7(3), 141-149.
- Hopkins, A. (2006). Studying organisational cultures and their effects on safety. *Safety Science*, 44(10), 875-889. doi: 10.1016/j.ssci.2006.05.005
- Howard, E., & Sweatman, P. (2007). Road Safety Culture Development for Substantial Road Trauma Reduction: Can the Experience of the State of Victoria, Australia, be Applied to Achieve Road Safety Improvement in North America? (pp. pp 305-327).
- Hsu, S. H., Lee, C. C., Wu, M. C., & Takano, K. (2008). A cross-cultural study of organizational factors on safety: Japanese vs. Taiwanese oil refinery plants. *Accident Analysis and Prevention*, 40(1), 24-34. doi: 10.1016/j.aap.2007.03.020
- Hsu, S. H., Lee, C. C., Wu, M. C., & Takano, K. (2010). The influence of organizational factors on safety in Taiwanese high-risk industries. *Journal of Loss Prevention in the Process Industries*, 23(5), 646-653. doi: 10.1016/j.jlp.2010.06.018
- Huang, Y.-H., Ho, M., Smith, G. S., & Chen, P. Y. (2006). Safety Climate and Self-Reported Injury: Assessing the Mediating Role of Employee Safety Control (Vol. 38, pp. pp 425-433): Elsevier.
- Huang, Y. H., Chen, J. C., DeArmond, S., Cigularov, K., & Chen, P. Y. (2007). Roles of safety climate and shift work on perceived injury risk: A multi-level analysis. *Accident Analysis and Prevention*, 39(6), 1088-1096. doi: 10.1016/j.aap.2007.02.006

- Huang, Y. H., Chen, P. Y., & Grosch, J. W. (2010). Safety climate: New developments in conceptualization, theory, and research. *Accident Analysis and Prevention*, 42(5), 1421-1422. doi: 10.1016/j.aap.2009.12.007
- Huang, Y. H., Ho, M., Smith, G. S., & Chen, P. Y. (2006). Safety climate and self-reported injury: Assessing the mediating role of employee safety control. *Accident Analysis and Prevention*, 38(3), 425-433. doi: 10.1016/j.aap.2005.07.002
- Hubler, W. G. (1995). Behavior based approach to creating a strong safety culture, Amsterdam, Neth.
- Hudson, P. (2007). Implementing a safety culture in a major multi-national. *Safety Science*, 45(6), 697-722. doi: 10.1016/j.ssci.2007.04.005
- Hudson, P. (2010). Integrating organisational culture into incident analyses: Extending the bow tie model, Rio de Janeiro.
- Huls, D. T. (2005). Use of new communication technologies to change NASA safety culture: Incorporating the use of blogs as a fundamental communications tool, Nice.
- Hunter, J., & Lardner, R. (2008). Unlocking safety culture excellence: Our behaviour is the key, Manchester.
- Hurst, N. (1997). From research to practical tools - developing assessment tools for safety management and safety culture. *Journal of Loss Prevention in the Process Industries*, 10(1), 63-66. doi: 10.1016/s0950-4230(96)00034-4
- Hutchinson, A., Cooper, K. L., Dean, J. E., McIntosh, A., Patterson, M., Stride, C. B., . . . Smith, C. M. (2006). Use of a safety climate questionnaire in UK health care: Factor structure, reliability and usability. *Quality and Safety in Health Care*, 15(5), 347-353. doi: 10.1136/qshc.2005.016584
- . Improving Traffic Safety Culture in the United States - The Journey Forward. (2007) (pp. 386).
- Isaac, A. (1997). The Cave Creek incident: A reasoned explanation. *Australasian Journal of Disaster and Trauma Studies*, 1997(3), 1-15.
- Ismail, F., Harun, H., Ismail, R., & Majid, M. Z. A. (2010). A framework of safety culture for the Malaysian construction companies: A methodological development. *Pertanika Journal of Social Science and Humanities*, 18(1), 45-54.
- Izundu, U. (2008). UK oil industry reflects on Piper Alpha lessons. *Oil and Gas Journal*, 106(45), 26-27.
- Jackson, J., Sarac, C., & Flin, R. (2010). Hospital safety climate surveys: Measurement issues. *Current Opinion in Critical Care*, 16(6), 632-638. doi: 10.1097/MCC.0b013e32833f0ee6
- Järvis, M., & Tint, P. (2009). The formation of a good safety culture at enterprise. *Journal of Business Economics and Management*, 10(2), 169-180. doi: 10.3846/1611-1699.2009.10.169-180

- Jeffcott, S., Pidgeon, N., Weyman, A., & Walls, J. (2006). Risk, trust, and safety culture in U.K. train operating companies. *Risk Analysis*, 26(5), 1105-1121. doi: 10.1111/j.1539-6924.2006.00819.x
- Jeffries, J. D. E. (2004). *Anchoring safety culture in operating organizations*, Honolulu, HI.
- Jeness, J. W. (2007). Supporting Highway Safety Culture By Addressing Anonymity (pp. pp 213-226).
- Jiang, L., Yu, G., Li, Y., & Li, F. (2010). Perceived colleagues' safety knowledge/behavior and safety performance: Safety climate as a moderator in a multilevel study. *Accident Analysis and Prevention*, 42(5), 1468-1476. doi: 10.1016/j.aap.2009.08.017
- Jiao, X. Y., Song, S. X., & Wu, J. Y. (2007). Nuclear safety culture star-class assessment system based BP neural network. *Hedongli Gongcheng/Nuclear Power Engineering*, 28(1).
- Joe, J. C., & Blackwood, L. G. (2006). *An empirical analysis of human performance and nuclear safety culture*, Reno, NV.
- Johnsen, S. O., Vatn, J., Rosness, R., & Herrera, I. A. (2006). Cross border railway operations: Improving safety at cultural interfaces. *Cognition, Technology and Work*, 8(1), 76-88. doi: 10.1007/s10111-005-0022-8
- Johnson, A. E., & Harbour, J. L. (1993). *Safety climate of a department of energy nuclear facility: a sociotechnical analysis*, Seattle, WA, USA.
- Johnson, C., Kirwan, B., & Licu, T. (2009). The interaction between safety culture and degraded modes: A survey of national infrastructures for air traffic management. *Risk Management*, 11(3-4), 241-284. doi: 10.1057/rm.2009.10
- Johnson, S. E. (2007). The predictive validity of safety climate. *Journal of Safety Research*, 38(5), 511-521. doi: 10.1016/j.jsr.2007.07.001
- Johnston, I. (2010). Beyond "best practice" road safety thinking and systems management - A case for culture change research. *Safety Science*, 48(9), 1175-1181. doi: 10.1016/j.ssci.2009.12.003
- Jorgensen, E., Sokas, R. K., Nickels, L., Gao, W., & Gittleman, J. L. (2007). An english/Spanish safety climate scale for construction workers. *American Journal of Industrial Medicine*, 50(6), 438-442. doi: 10.1002/ajim.20457
- Kadak, A. C., & Matsuo, T. (2007). The nuclear industry's transition to risk-informed regulation and operation in the United States. *Reliability Engineering and System Safety*, 92(5), 609-618. doi: 10.1016/j.res.2006.02.004
- Kadri, S. H., & Jones, D. W. (2006). Nurturing a strong process safety culture. *Process Safety Progress*, 25(1), 16-20. doi: 10.1002/prs.10110
- Kao, C. S., Lai, W. H., Chuang, T. F., & Lee, J. C. (2008). Safety culture factors, group differences, and risk perception in five petrochemical plants. *Process Safety Progress*, 27(2), 145-152. doi: 10.1002/prs.10246
- Kaszniak, M. (2007). *Examining organizational and safety culture causes of the BP Texas city refinery explosion*, Houston, TX.

- Kath, L. M., Magley, V. J., & Marmet, M. (2010). The role of organizational trust in safety climate's influence on organizational outcomes. *Accident Analysis and Prevention*, 42(5), 1488-1497. doi: 10.1016/j.aap.2009.11.010
- Kath, L. M., Marks, K. M., & Ranney, J. (2010). Safety climate dimensions, leader-member exchange, and organizational support as predictors of upward safety communication in a sample of rail industry workers. *Safety Science*, 48(5), 643-650. doi: 10.1016/j.ssci.2010.01.016
- Katz-Navon, T., Naveh, E., & Stern, Z. (2005). Safety climate in health care organizations: A multidimensional approach. *Academy of Management Journal*, 48(6), 1075-1089.
- Kawamata, S. (2010). What safety culture and corporate ethics aim for. *Atomos*, 52(1), 39-43.
- Kaya, S., Barsbay, S., & Karabulut, E. (2010). The Turkish version of the safety attitudes questionnaire: Psychometric properties and baseline data. *Quality and Safety in Health Care*, 19(6), 572-577. doi: 10.1136/qshc.2008.032003
- Kelley, S. (2001). Profit margin of safety: Denver carrier finds safety culture to be good business: Randall Publishing Company, Incorporated.
- Kelloway, E. K., Mullen, J., & Francis, L. (2006). Divergent effects of transformational and passive leadership on employee safety. *Journal of Occupational Health Psychology*, 11(1), 76-86. doi: 10.1037/1076-8998.11.1.76
- Kemsley, J. N. (2010). Assessing safety: Survey characterizes the safety culture in academic laboratories. *Chemical and Engineering News*, 88(25), 33.
- Kennedy, R., & Kirwan, B. (1998). Development of a Hazard and Operability-based method for identifying safety management vulnerabilities in high risk systems. *Safety Science*, 30(3), 249-274. doi: 10.1016/s0925-7535(98)00025-3
- Keren, N., Mills, T. R., Freeman, S. A., & Shelley li, M. C. (2009). Can level of safety climate predict level of orientation toward safety in a decision making task? *Safety Science*, 47(10), 1312-1323. doi: 10.1016/j.ssci.2009.01.009
- Khan, F., Abunada, H., John, D., & Benmosbah, T. (2010). Development of risk-based process safety indicators. *Process Safety Progress*, 29(2), 133-143. doi: 10.1002/prs.10354
- Khatri, N., Brown, G. D., & Hicks, L. L. (2009). From a blame culture to a just culture in health care. *Health Care Management Review*, 34(4), 312-322. doi: 10.1097/HMR.0b013e3181a3b709
- Kho, M. E., Carbone, J. M., Lucas, J., & Cook, D. J. (2005). Safety Climate Survey: Reliability of results from a multicenter ICU survey. *Quality and Safety in Health Care*, 14(4), 273-278. doi: 10.1136/qshc.2005.014316
- Kines, P., Andersen, L. P. S., Spangenberg, S., Mikkelsen, K. L., Dyreborg, J., & Zohar, D. (2010). Improving construction site safety through leader-based verbal safety communication. *Journal of Safety Research*, 41(5), 399-406. doi: 10.1016/j.jsr.2010.06.005

- Kirk, S., Parker, D., Claridge, T., Esmail, A., & Marshall, M. (2007). Patient safety culture in primary care: Developing a theoretical framework for practical use. *Quality and Safety in Health Care*, 16(4), 313-320. doi: 10.1136/qshc.2006.018366
- Kirwan, B., Devine, J., & Licu, T. (2009). Enhancing safety culture in air navigation service providers, Nicosia.
- Kirwan, B., Mearns, K., Kennedy, R. J., Gordon, R., Licu, T., Leone, M., . . . Wennerberg, A. (2009). Safety culture enhancement in European air traffic management- Rising to the challenge, London.
- Kleiner, B. M. (1999). Macroergonomic analysis and design for improved safety and quality performance. *International journal of occupational safety and ergonomics : JOSE*, 5(2), 217-245.
- Kletz, T. A. (2007). How we changed the safety culture. *Organic Process Research and Development*, 11(6), 1091-1095. doi: 10.1021/op7000595
- Knee, M. (2007). Safety culture. *Australian Mining*, 99(1), 40.
- Koenig, D. W. (1993). Corporate safety culture: Its workings and its importance, Houston, TX, USA.
- Koh, R., & Kai, H. K. (2007). Building a sustainable proactive intervention culture among workforce-I care for your safety: The journey by shell e and P in Asia pacific, Bangkok.
- Koivula, N. (2007). New reactor and safety culture considerations in Finland - Oversight of organizational factors, Monterey, CA.
- Kondo, J. (1996). The spirit of safety: Oriental safety culture. *Nuclear Engineering and Design*, 165(3), 281-287. doi: 10.1016/0029-5493(96)01213-7
- Kongsvik, T., Almklov, P., & Fenstad, J. (2010). Organisational safety indicators: Some conceptual considerations and a supplementary qualitative approach. *Safety Science*, 48(10), 1402-1411. doi: 10.1016/j.ssci.2010.05.016
- Koning, T. (2010). Safety culture - a practical approach. *Offshore Engineer*, 35(4), 105-106.
- Kozuh, M., & Mavko, B. (1995). Problems with quantification of safety culture, Portoroz, Slovenia.
- Kudo, Y., Kido, S., Taruzuka Shahzad, M., Saegusa, Y., Satoh, T., & Aizawa, Y. (2009). Safety climate and motivation toward patient safety among Japanese nurses in hospitals of fewer than 250 beds. *Industrial Health*, 47(1), 70-79. doi: 10.2486/indhealth.47.70
- Lamendola, M. (1999). Developing a safety culture in your business. *EC and M: Electrical Construction and Maintenance*, 98(5), 44-X44.
- Laurence, D. (2005). Safety rules and regulations on mine sites - The problem and a solution. *Journal of Safety Research*, 36(1), 39-50. doi: 10.1016/j.jsr.2004.11.004
- Lawrie, M., Parker, D., & Hudson, P. (2006). Investigating employee perceptions of a framework of safety culture maturity. *Safety Science*, 44(3), 259-276. doi: 10.1016/j.ssci.2005.10.003

- Leal, O. F., Knauth, D. R., Passuello, C., & Oliveira, L. F. (2010). Safety at the design stage of large engineering projects: A study of safety culture, Rio de Janeiro.
- Lee, N. M. (2009). Safety cultures - Pushing the boundaries of risk assessment, Jakarta.
- Lee, P. I., & Weitzel, T. R. (2005). Air Carrier Safety and Culture: An Investigation of Taiwan's Adaptation to Western Incident Reporting Programs (Vol. 10, pp. pp 20-37): Aviation Institute.
- Lee, T. (1998). Assessment of safety culture at a nuclear reprocessing plant. *Work and Stress*, 12(3), 217-237.
- Lee, T., & Harrison, K. (2000). Assessing safety culture in nuclear power stations. *Safety Science*, 34(1-3), 61-97. doi: 10.1016/s0925-7535(00)00007-2
- Lee, T. Z., Wu, C. H., & Hong, C. W. (2007). An empirical investigation of the influence of safety climate on organizational citizenship behavior in Taiwan's facilities. *International journal of occupational safety and ergonomics : JOSE*, 13(3), 255-269.
- Lee, W. C., Wung, H. Y., Liao, H. H., Lo, C. M., Chang, F. L., Wang, P. C., . . . Hou, S. M. (2010). Hospital safety culture in Taiwan: A nationwide survey using chinese version safety attitude questionnaire. *BMC Health Services Research*, 10. doi: 10.1186/1472-6963-10-234
- Leeming, J. R. (1997). Engineering a culture change. *Mining Technology*, 79(915), 279-286.
- Lekberg, A. K. (2002). Safety culture and organizational issues during decommissioning of nuclear power plants, Scottsdale, AZ.
- Leveson, N., Dulac, N., Cutcher-Gershenfeld, J., Barrett, B., Carroll, J., Zipkin, D., & Friedenthal, S. (2005). Modeling, analyzing, and engineering safety culture, Nice.
- Levy, J., Moyer, M., Crawford, A., & Musson, D. (2005). Evolution of the offshore drilling safety culture, Doha.
- Lewko, J. H., Blanco, J. A., Hine, D. W., & Gillingham, D. W. (1998). Organizational alignment of the corporate safety culture, Beijing, China.
- Li, H., Li, C., Li, G., & Fu, Y. (2004). Quantitative evaluation on safety culture construction in enterprises, Shanghai.
- Li, K. J. (2001). Maritime safety culture and development of ship and offshore installations design standards in the 21st century. (Vol. 1, pp. 3-11).
- Li, W.-C., & Harris, D. (2005). Where Safety Culture Meets National Culture: The How and Why of the China Airlines CI-611 Accident (Vol. 5, pp. 345-353): Ashgate Publishing Limited.
- Li, X., Wang, J., & Yan, W. (2004). Meaning and function of corporate safety culture in accident prevention, Shanghai.
- Li, Y. B., Zhao, H., Zhang, N., & Li, Y. (2009). Safety culture assessment of power supply enterprises based on trapezium-cloud model, Wuhan.

- Liang, M. J., Yang, G., & Chen, D. W. (2008). Safety control program for complex system based on behavior science. *Journal of Coal Science and Engineering*, 14(4), 578-580. doi: 10.1007/s12404-008-0414-5
- Lin, E. T. A., & Wen, K. P. T. (2005). Singapore's contractors' attitudes towards safety culture. *Journal of Construction Research*, 6(1), 157-178. doi: 10.1142/s1609945105000316
- Lin, S. H., Tang, W. J., Miao, J. Y., Wang, Z. M., & Wang, P. X. (2008). Safety climate measurement at workplace in China: A validity and reliability assessment. *Safety Science*, 46(7), 1037-1046. doi: 10.1016/j.ssci.2007.05.001
- Lin, S. H., Wang, Z. M., Tang, W. J., Liang, L. H., Wang, M. Z., & Lan, Y. J. (2007). Development of safety climate measurement at workplace: Validity and reliability assessment. *Journal of Sichuan University (Medical Science Edition)*, 38(4), 720-724.
- Lindberg, L., Judd, K., & Snyder, J. (2008). Developing a safety culture with front-line staff. *Hospitals & health networks / AHA*, 82(9), 84-85.
- Lingard, H. C., Cooke, T., & Blismas, N. (2009). Group-level safety climate in the Australian construction industry: Within-group homogeneity and between-group differences in road construction and maintenance. *Construction Management and Economics*, 27(4), 419-432. doi: 10.1080/01446190902822971
- Lingard, H. C., Cooke, T., & Blismas, N. (2010). Safety climate in conditions of construction subcontracting: A multi-level analysis. *Construction Management and Economics*, 28(8), 813-825. doi: 10.1080/01446190903480035
- Lu, C. S., & Shang, K. C. (2005). An empirical investigation of safety climate in container terminal operators. *Journal of Safety Research*, 36(3), 297-308. doi: 10.1016/j.jsr.2005.05.002
- Lu, C. S., & Tsai, C. L. (2008). The effects of safety climate on vessel accidents in the container shipping context. *Accident Analysis and Prevention*, 40(2), 594-601. doi: 10.1016/j.aap.2007.08.015
- Lu, C. S., & Tsai, C. L. (2010). The effect of safety climate on seafarers' safety behaviors in container shipping. *Accident Analysis and Prevention*, 42(6), 1999-2006. doi: 10.1016/j.aap.2010.06.008
- Lu, C. S., & Yang, C. S. (2011). Safety climate and safety behavior in the passenger ferry context. *Accident Analysis and Prevention*, 43(1), 329-341. doi: 10.1016/j.aap.2010.09.001
- Ludwig, D. A., Andrews, C. R., Jester-ten Veen, N. R., & Laqui, C. (2007). *Safety Management Systems for Airports. Volume 1: Overview (pp. 40p): Transportation Research Board.*
- Lund, J., & Aarø, L. E. (2004). Accident prevention. Presentation of a model placing emphasis on human, structural and cultural factors. *Safety Science*, 42(4), 271-324. doi: 10.1016/s0925-7535(03)00045-6
- Luria, G. (2008). Climate strength - How leaders form consensus. *Leadership Quarterly*, 19(1), 42-53. doi: 10.1016/j.leaqua.2007.12.004

- Luria, G. (2010). The social aspects of safety management: Trust and safety climate. *Accident Analysis and Prevention*, 42(4), 1288-1295. doi: 10.1016/j.aap.2010.02.006
- Luria, G., & Rafaeli, A. (2008). Testing safety commitment in organizations through interpretations of safety artifacts. *Journal of Safety Research*, 39(5), 519-528. doi: 10.1016/j.jsr.2008.08.004
- Luria, G., & Yagil, D. (2010). Safety perception referents of permanent and temporary employees: Safety climate boundaries in the industrial workplace. *Accident Analysis and Prevention*, 42(5), 1423-1430. doi: 10.1016/j.aap.2009.02.016
- Luther, R. E., & Johnson, C. E. (2008). Culture management in the UK rail industry, Birmingham.
- Ma, Q., & Yuan, J. (2009). Exploratory study on safety climate in Chinese manufacturing enterprises. *Safety Science*, 47(7), 1043-1046. doi: 10.1016/j.ssci.2009.01.007
- Machin, M. A., & De Souza, J. M. D. (2004). Predicting health outcomes and safety behaviour in taxi drivers. *Transportation Research Part F: Traffic Psychology and Behaviour*, 7(4-5), 257-270. doi: 10.1016/j.trf.2004.09.004
- Mahlum, F. (2009). 2009 Traffic Safety Culture Index (pp. 7p).
- Makino, M. (2007). Maintaining oversight of safety culture from diverse viewpoint; both specialists in safety culture and site/resident inspectors join in workshop. *Atomos*, 49(11-12), 762-764.
- Mardon, R. E., Khanna, K., Sorra, J., Dyer, N., & Famolaro, T. (2010). Exploring relationships between hospital patient safety culture and adverse events. *Journal of Patient Safety*, 6(4), 226-232. doi: 10.1097/PTS.0b013e3181fd1a00
- Mark, B. A., Hughes, L. C., Belyea, M., Chang, Y., Hofmann, D., Jones, C. B., & Bacon, C. T. (2007). Does safety climate moderate the influence of staffing adequacy and work conditions on nurse injuries? *Journal of Safety Research*, 38(4), 431-446. doi: 10.1016/j.jsr.2007.04.004
- Massaiu, S. (2006). Safety rules non-compliance in two Norwegian road traffic centres, Estoril.
- Matkin, D. B., & Scotti, D. (2010). Building safety culture in a multi-cultural and de-centralised context: An innovative approach to change, Rio de Janeiro.
- Matsubara, S., Hagihara, A., & Nobutomo, K. (2008). Development of a patient safety climate scale in Japan. *International Journal for Quality in Health Care*, 20(3), 211-220. doi: 10.1093/intqhc/mzn003
- McDonald Jr, J. A. (2009). Integrated safety management system safety culture improvement initiative, Atlanta, GA.
- McDonald, M. A., Lipscomb, H. J., Bondy, J., & Glazner, J. (2009). "Safety is everyone's job:" The key to safety on a large university construction site. *Journal of Safety Research*, 40(1), 53-61. doi: 10.1016/j.jsr.2008.12.005

- McDonald, N., Corrigan, S., Daly, C., & Cromie, S. (2000). Safety management systems and safety culture in aircraft maintenance organisations. *Safety Science*, 34(1-3), 151-176. doi: 10.1016/s0925-7535(00)00011-4
- McFadden, K. L., Henagan, S. C., & Gowen Iii, C. R. (2009). The patient safety chain: Transformational leadership's effect on patient safety culture, initiatives, and outcomes. *Journal of Operations Management*, 27(5), 390-404. doi: 10.1016/j.jom.2009.01.001
- McGonagle, A. K., & Kath, L. M. (2010). Work-safety tension, perceived risk, and worker injuries: A meso-mediational model. *Journal of Safety Research*, 41(6), 475-479. doi: 10.1016/j.jsr.2010.09.002
- McKay, M., & Lacoursière, J. P. (2008). Development of a process safety culture of chemical engineers. *Process Safety Progress*, 27(2), 153-155. doi: 10.1002/prs.10253
- McMillan, A. C. (2007). Strong corporate safety cultures foster safe communities. *Safety and Health*, 175(6), 74.
- McNeely, C. L., & Gifford, J. L. (2007). Effecting a Traffic Safety Culture: Lessons From Cultural Change Initiatives (pp. pp 21-39).
- McVenes, T., & Chidester, T. R. (2005). Changing national safety culture through data sharing, Moscow.
- Mearns, K., Flin, R., Gordon, R., & Fleming, M. (1998). Measuring safety climate on offshore installations. *Work and Stress*, 12(3), 238-254.
- Mearns, K., Hope, L., Ford, M. T., & Tetrick, L. E. (2010). Investment in workforce health: Exploring the implications for workforce safety climate and commitment. *Accident Analysis and Prevention*, 42(5), 1445-1454. doi: 10.1016/j.aap.2009.08.009
- Mearns, K., Rundmo, T., Flin, R., Gordon, R., & Fleming, M. (2004). Evaluation of psychosocial and organizational factors in offshore safety: A comparative study. *Journal of Risk Research*, 7(5), 545-561. doi: 10.1080/1366987042000146193
- Mearns, K., Whitaker, S. M., & Flin, R. (2001). Benchmarking safety climate in hazardous environments: A longitudinal, interorganizational approach. *Risk Analysis*, 21(4), 771-786. doi: 10.1111/0272-4332.214149
- Mearns, K., Whitaker, S. M., & Flin, R. (2003). Safety climate, safety management practice and safety performance in offshore environments. *Safety Science*, 41(8), 641-680. doi: 10.1016/s0925-7535(02)00011-5
- Mearns, K., & Yule, S. (2009). The role of national culture in determining safety performance: Challenges for the global oil and gas industry. *Safety Science*, 47(6), 777-785. doi: 10.1016/j.ssci.2008.01.009
- Mearns, K. J., & Flin, R. (1999). Assessing the state of organizational safety - Culture or climate? *Current Psychology*, 18(1), 5-17.
- Mein, D. T. E. (2002). Safety management systems promote a positive safety culture that can pay dividends. International Civil Aviation Organization.

- Melià, J. L., Mearns, K., Silva, S. A., & Lima, M. L. (2008). Safety climate responses and the perceived risk of accidents in the construction industry. *Safety Science*, 46(6), 949-958. doi: 10.1016/j.ssci.2007.11.004
- Melià, J. L., Silva, S. A., Lima, M. L., & Mearns, K. (2006). Characteristics of safety climate in the construction industry, Estoril.
- Menard, D., Sur, C., & Wilcox, D. (2005). *Safety culture: Three rounds and counting*, Orlando, FL.
- Mengolini, A., & Debarberis, L. Lessons learnt from a crisis event: How to foster a sound safety culture. *Safety Science*. doi: 10.1016/j.ssci.2010.02.022
- Mengolini, A., & Debarberis, L. (2007). Safety culture enhancement through the implementation of IAEA guidelines. *Reliability Engineering and System Safety*, 92(4), 520-529. doi: 10.1016/j.ress.2006.01.003
- Mengolini, A., & Debarberis, L. (2008). Effectiveness evaluation methodology for safety processes to enhance organisational culture in hazardous installations. *Journal of Hazardous Materials*, 155(1-2), 243-252. doi: 10.1016/j.jhazmat.2007.11.078
- Mengolini, A., Debarberis, L., & Stoop, P. (2005). *Implementation of safety culture international guidelines for a research reactor*, San Francisco, CA.
- Mercer, B. J. (2008). *Creating a Culture of Traffic Safety: Learning from Four States with Improved Safety Records* (pp. pp 18-20): Transportation Research Board.
- Merritt, C. W. (2006). BP is not alone. *Safety and Health*, 174(3), 74.
- Meshkati, N. (1998). Lessons of Chernobyl and beyond: Creation of the safety culture in nuclear power plants. *Proceedings of the Human Factors and Ergonomics Society*, 1, 745-749.
- Meshkati, N. (2007). Lessons of the chernobyl nuclear accident for sustainable energy generation: Creation of the safety culture in nuclear power plants around the world. *Energy Sources, Part A: Recovery, Utilization and Environmental Effects*, 29(9), 807-815. doi: 10.1080/00908310500280934
- Milczarek, M., & Najmiec, A. (2004). The relationship between workers' safety culture and accidents, near accidents and health problem. *International journal of occupational safety and ergonomics : JOSE*, 10(1), 25-33.
- Minnema, D. M. (2007a). *Addressing safety culture improvement within self-regulated government agencies*, Boston, MA.
- Minnema, D. M. (2007b). *Leadership and oversight in safety culture: Lessons learned from davis-besse*, Washington, DC.
- Mitchell, J. (2008). *The necessity of trust and 'creative mistrust' for developing a safe culture*, Manchester.
- Mitchem, J. E., Cross, M., & Crow, D. R. (2010). *Evolution of an electrical safety culture*, San Antonio, TX.

- Mitroussi, K. (2001). The evolution of the safety culture of IMO: A case of organisational culture change. *Disaster Prevention and Management*, 12(1), 16-23. doi: 10.1108/09653560310463810
- Miyachi, Y., Murakoshi, A., Akatsuka, H., & Suzuki, A. (2010). Development of evaluation method of safety climate in work site. *Quarterly Report of RTRI (Railway Technical Research Institute) (Japan)*, 51(2), 95-100. doi: 10.2219/rtriqr.51.95
- Modak, I., Sexton, J. B., Lux, T. R., Helmreich, R. L., & Thomas, E. J. (2007). Measuring safety culture in the ambulatory setting: The safety attitudes questionnaire - Ambulatory version. *Journal of General Internal Medicine*, 22(1), 1-5. doi: 10.1007/s11606-007-0114-7
- Mohaghegh, Z., & Mosleh, A. (2009a). Incorporating organizational factors into probabilistic risk assessment of complex socio-technical systems: Principles and theoretical foundations. *Safety Science*, 47(8), 1139-1158. doi: 10.1016/j.ssci.2008.12.008
- Mohaghegh, Z., & Mosleh, A. (2009b). Measurement techniques for organizational safety causal models: Characterization and suggestions for enhancements. *Safety Science*, 47(10), 1398-1409. doi: 10.1016/j.ssci.2009.04.002
- Mohamed, S. (2002). Safety climate in construction site environments. *Journal of Construction Engineering and Management*, 128(5), 375-384. doi: 10.1061/(asce)0733-9364(2002)128:5(375)
- Mohamed, S. (2003). Scorecard approach to benchmarking organizational safety culture in construction. *Journal of Construction Engineering and Management*, 129(1), 80-88. doi: 10.1061/(asce)0733-9364(2003)129:1(80)
- Mohamed, S., Ali, T. H., & Tam, W. Y. V. (2009). National culture and safe work behaviour of construction workers in Pakistan. *Safety Science*, 47(1), 29-35. doi: 10.1016/j.ssci.2008.01.003
- Montmayeul, R., Mosneron-Dupin, F., & Llory, M. (1994). The managerial dilemma between the prescribed tasks and the real activity of operators: Some trends for research on human factors. *Reliability Engineering and System Safety*, 45(1-2), 67-73.
- Mooren, L., Grzebieta, R. H., & Williamson, A. (2009). Lessons from occupational safety for work related road safety (pp. 12P): ROADS AND TRAFFIC AUTHORITY (RTA).
- Moray, N. (2006). *Culturing Safety for Railroads* (pp. pp 62-94): Transportation Research Board.
- Morimoto, R. (2007). Identifying Key Factors for Improving Air Transport Safety from Corporate Responsibility Aspects (pp. 15p).
- Morley, F. J., & Harris, D. (2006). Ripples in a pond: an open system model of the evolution of safety culture. *International journal of occupational safety and ergonomics : JOSE.*, 12(1), 3-15.
- Morrow, S. L., McGonagle, A. K., Dove-Steinkamp, M. L., Walker Jr, C. T., Marmet, M., & Barnes-Farrell, J. L. (2010). Relationships between psychological safety climate facets

- and safety behavior in the rail industry: A dominance analysis. *Accident Analysis and Prevention*, 42(5), 1460-1467. doi: 10.1016/j.aap.2009.08.011
- Mottram, C. (2005). Training hones the safety culture at Birse Civils Ltd: Company clocks up a zero accident rate. *Human Resource Management International Digest*, 13(2), 14-16. doi: 10.1108/09670730510586940
- Mullen, J. (2004). Investigating factors that influence individual safety behavior at work. *Journal of Safety Research*, 35(3), 275-285. doi: 10.1016/j.jsr.2004.03.011
- Mullen, J. E., & Kevin Kelloway, E. (2009). Safety leadership: A longitudinal study of the effects of transformational leadership on safety outcomes. *Journal of Occupational and Organizational Psychology*, 82(2), 253-272. doi: 10.1348/096317908x325313
- Nævestad, T. O. (2008). Safety cultural preconditions for organizational learning in high-risk organizations. *Journal of Contingencies and Crisis Management*, 16(3), 154-163. doi: 10.1111/j.1468-5973.2008.00544.x
- Nævestad, T. O. (2009). Mapping research on culture and safety in high-risk organizations: Arguments for a sociotechnical understanding of safety culture. *Journal of Contingencies and Crisis Management*, 17(2), 126-136. doi: 10.1111/j.1468-5973.2009.00573.x
- Nævestad, T. O. (2010). Evaluating a safety culture campaign: Some lessons from a Norwegian case. *Safety Science*, 48(5), 651-659. doi: 10.1016/j.ssci.2010.01.015
- . National Summit for Rural Traffic Safety Culture 2010. (2010) (pp. 108p).
- Naveh, E., Katz-Navon, T., & Stern, Z. (2005). Treatment errors in healthcare: A safety climate approach. *Management Science*, 51(6), 948-960. doi: 10.1287/mnsc.1050.0372
- Naveh, E., Katz-Navon, T., & Stern, Z. (2006). Readiness to report medical treatment errors: The effects of safety procedures, safety information, and priority of safety. *Medical Care*, 44(2), 117-123. doi: 10.1097/01.mlr.0000197035.12311.88
- Neal, A., & Griffin, M. A. (2006). A study of the lagged relationships among safety climate, safety motivation, safety behavior, and accidents at the individual and group levels. *Journal of Applied Psychology*, 91(4), 946-953. doi: 10.1037/0021-9010.91.4.946
- Neal, A., Griffin, M. A., & Hart, P. M. (2000). The impact of organizational climate on safety climate and individual behavior. *Safety Science*, 34(1-3), 99-109. doi: 10.1016/s0925-7535(00)00008-4
- Neitzel, R. L., Seixas, N. S., Harris, M. J., & Camp, J. (2008). Exposure to fall hazards and safety climate in the aircraft maintenance industry. *Journal of Safety Research*, 39(4), 391-402. doi: 10.1016/j.jsr.2008.02.033
- Nelson, W. R. (2009). Integrating risk management and safety culture in a framework for risk informed decision making, Calgary, AB.
- Neubauer, K. P. (2009). Safety leadership: How management can manage safety climate to shape safety culture, Orlando, FL.

- Newnam, S., Griffin, M. A., & Mason, C. (2008). Safety in Work Vehicles: A Multilevel Study Linking Safety Values and Individual Predictors to Work-Related Driving Crashes. *Journal of Applied Psychology*, 93(3), 632-644. doi: 10.1037/0021-9010.93.3.632
- Nielsen, K. J., Rasmussen, K., Glasscock, D., & Spangenberg, S. (2008). Changes in safety climate and accidents at two identical manufacturing plants. *Safety Science*, 46(3), 440-449. doi: 10.1016/j.ssci.2007.05.009
- Nieva, V. F., & Sorra, J. (2003). Safety culture assessment: A tool for improving patient safety in healthcare organizations. *Quality and Safety in Health Care*, 12(SUPPL. 2).
- Niskanen, T. (1994). Safety climate in the road administration. *Safety Science*, 17(4), 237-255. doi: 10.1016/0925-7535(94)90026-4
- Nordén-Hägg, A., Sexton, J. B., Källemark-Sporrong, S., Ring, L., & Kettis-Lindblad, T. (2010). Assessing Safety Culture in Pharmacies: The psychometric validation of the Safety Attitudes Questionnaire (SAQ) in a national sample of community pharmacies in Sweden. *BMC Clinical Pharmacology*, 10. doi: 10.1186/1472-6904-10-8
- O'Connor, J., Woodrick, T., Schneeberger, N., Dettmann, J., & Kuang, J. (2008). The importance of culture in safe work environments, Denver, CO.
- O'Connor, M. F. (2007). Safety culture: Easy to advocate, difficult to create. *Critical Care Medicine*, 35(5), 1429. doi: 10.1097/01.ccm.0000262934.40069.30
- O'Connor, P., O'Dea, A., Kennedy, Q., & Buttrey, S. E. (2011). Measuring safety climate in aviation: A review and recommendations for the future. *Safety Science*, 49(2), 128-138. doi: 10.1016/j.ssci.2010.10.001
- O'Toole, M. (2002). The relationship between employees' perceptions of safety and organizational culture. *Journal of Safety Research*, 33(2).
- Olive, C., O'Connor, T. M., & Mannan, M. S. (2006). Relationship of safety culture and process safety. *Journal of Hazardous Materials*, 130(1-2 SPEC. ISS.), 133-140. doi: 10.1016/j.jhazmat.2005.07.043
- Olsen, E. (2010). Exploring the possibility of a common structural model measuring associations between safety climate factors and safety behaviour in health care and the petroleum sectors. *Accident Analysis and Prevention*, 42(5), 1507-1516. doi: 10.1016/j.aap.2010.02.002
- Olsen, E., Bjerkan, A. M., & Nvestad, T. O. (2009). Modelling the effects of a large-scale safety culture programme: A combined qualitative and quantitative approach. *Journal of Risk Research*, 12(3-4), 389-409. doi: 10.1080/13669870902812271
- Ooshaksaraie, M., Amran, A. A., Yasir, M. S., & Yahaya, R. (2009). Safety culture evaluation in the metal products industry of Iran. *European Journal of Social Sciences*, 11(1), 160-169.
- Ornitz, B. E. (2005). Sustainable shipping: The benefits of the "safety culture" far outweigh the costs, Miami Beach, FL.
- Ortega, H. (2010). Creating a sustainable, self-actualized safety culture, Phoenix, AZ.

- Ostrom, L., Wilhelmsen, C., & Kaplan, B. (1993). Assessing safety culture. *Nuclear Safety*, 34(2), 163-172.
- Østvik, J., Rundmo, T., & Sjøberg, L. (1997). Associations between safety climate and emotional reactions to platform movements onboard an offshore installation. *Safety Science*, 26(3), 155-168. doi: 10.1016/s0925-7535(97)00037-4
- Oxstrand, J., & Sylvander, C. (2010). Resilience engineering: Fancy talk for safety culture: A nordic perspective on resilience engineering, Idaho Falls, ID.
- Oyan, T. (2005). Influencing safety culture from its underlying factors, Atlanta, GA.
- Öz, B., Özkan, T., & Lajunen, T. (2010). An investigation of the relationship between organizational climate and professional drivers' driver behaviours. *Safety Science*, 48(10), 1484-1489. doi: 10.1016/j.ssci.2010.07.009
- Pace, W. D. (2007). Measuring a safety culture: Critical pathway or academic activity? *Journal of General Internal Medicine*, 22(1), 155-156. doi: 10.1007/s11606-006-0061-8
- Packer, C. (2004). The safety culture map: A practical framework, Columbus, OH.
- Parise, G., Nabours, R. E., & McClung, L. B. (2008). Relevance of competence in risk reduction for electrical safety. *IEEE Transactions on Industry Applications*, 44(6), 1892-1895. doi: 10.1109/tia.2008.2006348
- Parker, D., Lawrie, M., & Hudson, P. (2006). A framework for understanding the development of organisational safety culture. *Safety Science*, 44(6), 551-562. doi: 10.1016/j.ssci.2005.10.004
- Parsons, S. O., & Meshkati, N. (1998). Chernobyl - then, now, and where to go from here. *Proceedings of the Human Factors and Ergonomics Society*, 1, 736.
- Patterson, E. (2002). Safety takes a front seat at WMATA. (Vol. 28, pp. 42-45): Cygnus Publishing, Incorporated.
- Patterson, P. D., Huang, D. T., Fairbanks, R. J., & Wang, H. E. (2010). The emergency medical services safety attitudes questionnaire. *American Journal of Medical Quality*, 25(2), 109-115. doi: 10.1177/1062860609352106
- Payne, S. C., Bergman, M. E., Beus, J. M., Rodríguez, J. M., & Henning, J. B. (2009). Safety climate: Leading or lagging indicator of safety outcomes? *Journal of Loss Prevention in the Process Industries*, 22(6), 735-739. doi: 10.1016/j.jlp.2009.07.017
- Payne, S. C., Bergman, M. E., & Henning, J. B. (2005). Safety climate: It's NOT just an engineering problem, Atlanta, GA.
- Payne, S. C., Bergman, M. E., Henning, J. B., & Stuftt, C. J. (2006). Safety climate and decision making, Orlando, FL.
- Payne, S. C., Bergman, M. E., Henning, J. B., & Stuftt, C. J. (2007). Safety climate from the safety experts: In their own words, Houston, TX.

- Payne, S. C., Bergman, M. E., Rodríguez, J. M., Beus, J. M., & Henning, J. B. (2010). Leading and lagging: Process safety climate-incident relationships at one year. *Journal of Loss Prevention in the Process Industries*, 23(6), 806-812. doi: 10.1016/j.jlp.2010.06.004
- Pellicer, E., & Molenaar, K. R. (2009). Discussion of "developing a model of construction safety culture" by Rafiq M. Choudhry, Dongping Fang, and Sherif Mohamed. *Journal of Management in Engineering*, 25(1), 44-45. doi: 10.1061/(asce)0742-597x(2009)25:1(44)
- Persensky, J., Schoenfeld, I., & Barnes, V. (2006). Safety culture enhancements to the reactor oversight process, Reno, NV.
- Pfeiffer, Y., & Manser, T. (2010). Development of the German version of the Hospital Survey on Patient Safety Culture: Dimensionality and psychometric properties. *Safety Science*, 48(10), 1452-1462. doi: 10.1016/j.ssci.2010.07.002
- Pidgeon, N. (1997). The limits to safety? Culture, politics, learning and man-made disasters. *Journal of Contingencies and Crisis Management*, 5(1), 1-14.
- Pidgeon, N. (1998). Safety culture: Key theoretical issues. *Work and Stress*, 12(3), 202-216.
- Pidgeon, N. (2001). Safety Culture: Transferring theory and evidence from the major hazards industries. (pp. 49-60).
- Pidgeon, N. (2010). Systems thinking, culture of reliability and safety. *Civil Engineering and Environmental Systems*, 27(3), 211-217. doi: 10.1080/10286608.2010.482660
- Pidgeon, N., & O'Leary, M. (2000). Man-made disasters: Why technology and organizations (sometimes) fail. *Safety Science*, 34(1-3), 15-30. doi: 10.1016/s0925-7535(00)00004-7
- Pinkerton, S. (2005). Patient safety culture. *Health Care Management Review*, 30(1), 1.
- Planeix, M., De Sanctis, S., Forzan, A., Prandini, F., Matkin, D., Scotti, D., & Trickey, D. (2008). SAIPEM's leadership in safety program: Bringing a new safety culture to the oil & gas construction industry, Nice.
- Pooley, E. D. (1999). Putting Air Safety Management into practice demands a positive corporate safety culture. International Civil Aviation Organization.
- Pousette, A., Larsson, S., & Törner, M. (2008). Safety climate cross-validation, strength and prediction of safety behaviour. *Safety Science*, 46(3), 398-404. doi: 10.1016/j.ssci.2007.06.016
- Pringle, J., Weber, R. J., Rice, K., Kirisci, L., & Sirio, C. (2009). Examination of how a survey can spur culture changes using a quality improvement approach: A region-wide approach to determining a patient safety culture. *American Journal of Medical Quality*, 24(5), 374-384. doi: 10.1177/1062860609336367
- Prior, R. (2003). Top management behaviours - The determining role in changing safety culture, Manchester.

- Probst, T. M. (2004). Safety and Insecurity: Exploring the Moderating Effect of Organizational Safety Climate. *Journal of Occupational Health Psychology*, 9(1), 3-10. doi: 10.1037/1076-8998.9.1.3
- Probst, T. M., & Brubaker, T. L. (2007). Organizational safety climate and supervisory layoff decisions: Preferences versus predictions. *Journal of Applied Social Psychology*, 37(7), 1630-1648. doi: 10.1111/j.1559-1816.2007.00230.x
- Probst, T. M., Brubaker, T. L., & Barsotti, A. (2008). Organizational Injury Rate Underreporting: The Moderating Effect of Organizational Safety Climate. *Journal of Applied Psychology*, 93(5), 1147-1154. doi: 10.1037/0021-9010.93.5.1147
- Probst, T. M., & Estrada, A. X. (2010). Accident under-reporting among employees: Testing the moderating influence of psychological safety climate and supervisor enforcement of safety practices. *Accident Analysis and Prevention*, 42(5), 1438-1444. doi: 10.1016/j.aap.2009.06.027
- Pronovost, P., & Sexton, B. (2005). Assessing safety culture: Guidelines and recommendations. *Quality and Safety in Health Care*, 14(4), 231-233. doi: 10.1136/qshc.2005.015180
- Prussia, G. E., Brown, K. A., & Willis, P. G. (2003). Mental models of safety: Do managers and employees see eye to eye? *Journal of Safety Research*, 34(2), 143-156. doi: 10.1016/s0022-4375(03)00011-2
- Qin, D., & Liang, K. (2010). Evaluation on safety culture based on entropy, Henan.
- Radcliffe, M. (2009). Health and safety culture creates unnecessary fears. *Nursing times*, 105(39), 32.
- Rahimi, M. (1995). Merging strategic safety, health and environment into total quality management. *International Journal of Industrial Ergonomics*, 16(2), 83-94. doi: 10.1016/0169-8141(94)00074-d
- . Rail Transit: FTA Programs Are Helping Address Transit Agencies' Safety Challenges, but Improved Performance Goals and Measures Could Better Focus Efforts. (2011) (pp. 62).
- . Railroad Accident Report: Collision of Two Washington Metropolitan Area Transit Authority Metrorail Trains Near Fort Totten Station, Washington, D.C., June 22, 2009. (2010) (pp. 156).
- . Railroad Operational Safety: Status and Research Needs. (2006) (pp. 158p): Transportation Research Board.
- Rakauskas, M. E., Ward, N. J., & Gerberich, S. G. (2009). Identification of differences between rural and urban safety cultures. *Accident Analysis and Prevention*, 41(5), 931-937. doi: 10.1016/j.aap.2009.05.008
- Ranney, J., & Nelson, C. (2004). Impacts of participatory safety rules revision in the U.S. Railroad industry: An exploratory assessment. (pp. 156-163): Transportation Research Board.

- Ranney, J., & Nelson, C. (2007). The Impact of Participatory Safety Rules Revision on Incident Rates, Liability Claims, and Safety Culture in the U.S. Railroad Industry (pp. 69).
- Rao, S. (2007). Safety culture and accident analysis-A socio-management approach based on organizational safety social capital. *Journal of Hazardous Materials*, 142(3), 730-740. doi: 10.1016/j.jhazmat.2006.06.086
- Ratnasingam, J., Ioras, F., & Bennet, M. (2010). Determinants of workers health and safety in the Malaysian wooden furniture industry. *Journal of Applied Sciences*, 10(5), 425-430. doi: 10.3923/jas.2010.425.430
- Reason, J. (1998). Achieving a safe culture: Theory and practice. *Work and Stress*, 12(3), 293-306.
- Reavis, C., Douzenis, P., Fournier, G., Griffiths, T., & Andre'Momie, M. (2008). High performance safety culture, Nice.
- Reiman, T., & Oedewald, P. (2006). Assessing the maintenance unit of a nuclear power plant - identifying the cultural conceptions concerning the maintenance work and the maintenance organization. *Safety Science*, 44(9), 821-850. doi: 10.1016/j.ssci.2006.05.004
- Reiman, T., & Oedewald, P. (2007). Assessment of complex sociotechnical systems - Theoretical issues concerning the use of organizational culture and organizational core task concepts. *Safety Science*, 45(7), 745-768. doi: 10.1016/j.ssci.2006.07.010
- Reinach, S., & Gertler, J. (2001). An examination of railroad yard worker safety. (pp. 195).
- Relihan, E., Glynn, S., Daly, D., Silke, B., & Ryder, S. (2009). Measuring and benchmarking safety culture: application of the safety attitudes questionnaire to an acute medical admissions unit. *Irish Journal of Medical Science*, 1-7. doi: 10.1007/s11845-009-0352-2
- Render, M. L., & Hirschhorn, L. (2005). An irreplaceable safety culture. *Critical Care Clinics*, 21(1), 31-41. doi: 10.1016/j.ccc.2004.08.002
- Reniers, G. L. L., Ale, B. J. M., Dullaert, W., & Soudan, K. (2009). Designing continuous safety improvement within chemical industrial areas. *Safety Science*, 47(5), 578-590. doi: 10.1016/j.ssci.2008.07.003
- Reynolds, G. S., & Lehman, W. E. K. (2008). Workgroup temperance of alcohol and safety climate moderate the cognitive effects of workplace substance-abuse prevention. *Journal of Applied Social Psychology*, 38(7), 1827-1866. doi: 10.1111/j.1559-1816.2008.00371.x
- Richardson, R., & Watkiss, R. (2003). The Influence of Leadership and Behaviours on Safety Performance, Aberdeen.
- Richardson, S. (2004). Aotearoa/New Zealand nursing: From eugenics to cultural safety. *Nursing Inquiry*, 11(1), 35-42.
- Richter, A., & Koch, C. (2004). Integration, differentiation and ambiguity in safety cultures. *Safety Science*, 42(8), 703-722. doi: 10.1016/j.ssci.2003.12.003

- Robaina, C., Partanen, T. J., & Ávila, I. (2010). A program for the reduction of occupational injuries and changes in safety culture among stevedores at port of Havana, Cuba. *International Journal of Occupational and Environmental Health*, 16(3), 312-319.
- Robb, G., & Seddon, M. (2010). Measuring the safety culture in a hospital setting: A concept whose time has come? *New Zealand Medical Journal*, 123(1314), 66-70.
- Roberts, V., & Perryman, M. M. (2007). Creating a culture for health care quality and safety. *Health Care Manager*, 26(2), 155-158. doi: 10.1097/01.HCM.0000268620.79233.8a
- Robertson, B. (2002). Changing the culture of speed on New Zealand roads. (pp. 221-224 (VOL 222)): Transport SA, Australia.
- Rochlin, G. I. (1999). Safe operation as a social construct. *Ergonomics*, 42(11), 1549-1560. doi: 10.1080/001401399184884
- Rodney, G. A. (1991). *Rebuilding a Safety Culture*.
- Roger, I., Flin, R., Mearns, K., & Hetherington, C. (2010). Leading safely: Development of a safety leadership tool for senior managers, Rio de Janeiro.
- Rogers, D. G. (2007). Sustaining NASA's safety culture through effective team debriefings and individual team member self-assessments, Chicago, IL.
- Rolfesen, J., & Sæthre, A. (2009). Airport/ramp safety culture: A practical approach for diagnosis and development, Nicosia.
- Rollenhagen, C. (2010). Can focus on safety culture become an excuse for not rethinking design of technology? *Safety Science*, 48(2), 268-278. doi: 10.1016/j.ssci.2009.07.008
- Rollenhagen, C., & Wahlström, B. (2007). Management systems and safety culture; reflections and suggestions for research, Monterey, CA.
- Rollenhagen, C., & Westerlund, J. (2007). Development of a safety climate questionnaire for nuclear power plants, Monterey, CA.
- Rønning, S. (2007). Innovative coaching program enhances safety culture. *Offshore*, 67(1).
- Rooke, J., & Clark, L. (2005). Learning, knowledge and authority on site: A case study of safety practice. *Building Research and Information*, 33(6), 561-570. doi: 10.1080/09613210500294751
- Rosen, A. K., Gaba, D. M., Meterko, M., Shokeen, P., Singer, S., Zhao, S., . . . Falwell, A. (2008). Recruitment of hospitals for a safety climate study: Facilitators and barriers. *Joint Commission Journal on Quality and Patient Safety*, 34(5), 275-284.
- Rosen, M. (1997). Towards a global nuclear safety culture. *Nuclear Energy*, 36(4), 287-289.
- Ross, B. (2011). Danger culture/safety culture. *Dissent*(WINTER).
- Rowland, B., Davey, J., Freeman, J., & Wishart, D. (2007). A profile of taxi drivers' road safety attitudes and behaviours: is safety important? (pp. 10P): ROAD SAFETY COUNCIL OF WESTERN AUSTRALIA.
- Rowland, B., Davey, J., Freeman, J., & Wishart, D. (2008). Work-related road safety risk assessment: utilisation of self-report surveys to predict organisational risk (pp. 13P):

SOUTH AUSTRALIA. DEPARTMENT FOR TRANSPORT, ENERGY AND INFRASTRUCTURE.

- Ruchlin, H. S., Dubbs, N. L., & Callahan, M. A. (2004). The Role of Leadership in Instilling a Culture of Safety: Lessons from the Literature. *Journal of Healthcare Management*, 49(1), 47-58.
- Rundmo, T. (2000). Safety climate, attitudes and risk perception in Norsk Hydro. *Safety Science*, 34(1-3), 47-59. doi: 10.1016/s0925-7535(00)00006-0
- Saarony, G., & Maennl, U. (2007). Building a safety culture: A blueprint for success. *Good Clinical Practice Journal*, 14(9), 29-31.
- Saji, G. (1991). Total safety: A new safety culture to integrate nuclear safety and operational safety. *Nuclear Safety*, 32(3), 416-423.
- Saji, G. (2003). Safety goals in 'risk-informed, performance-based' regulation. *Reliability Engineering and System Safety*, 80(2), 163-172. doi: 10.1016/s0951-8320(03)00026-7
- Saleh, J. H., Marais, K. B., Bakolas, E., & Cowlagi, R. V. (2010). Highlights from the literature on accident causation and system safety: Review of major ideas, recent contributions, and challenges. *Reliability Engineering and System Safety*, 95(11), 1105-1116. doi: 10.1016/j.res.2010.07.004
- Salminen, S., & Saari, J. (1995). Measures to improve safety and productivity simultaneously. *International Journal of Industrial Ergonomics*, 15(4), 261-269. doi: 10.1016/0169-8141(94)00042-2
- Salminen, S., & Seppälä, A. (2005). Safety climate in Finnish- and Swedish-speaking companies. *International journal of occupational safety and ergonomics : JOSE.*, 11(4), 389-397.
- Sampson, B. (2009). Safety first. *Professional Engineering*, 22(12), 19-20.
- Sanguedolce, S. (2007). Principles of a safety culture. *Water Well Journal*, 61(12), 44-45.
- Santis, C. D., Hudson, P., Lawrie, M., Shelton, C., Rose, D., Van Bergen, A., . . . Mitchell, E. (2007). Safety culture: "black art" or "paradigm shift"?. Houston, TX.
- Saw, J. L., Wilday, J., & Harte, H. Learning organisations for major hazards and the role of the regulator. *Process Safety and Environmental Protection*. doi: 10.1016/j.psep.2010.03.006
- Schroeder, D., Bailey, L., Pounds, J., & Manning, C. (2006). A Human Factors Review of the Operational Error Literature (pp. 66).
- Schutz, A. L., Counte, M. A., & Meurer, S. (2007). Development of a patient safety culture measurement tool for ambulatory health care settings: Analysis of content validity. *Health Care Management Science*, 10(2), 139-149. doi: 10.1007/s10729-007-9014-y
- Schwarzwalder, J. E. (2005). AWWA's Health, Safety, and Environment Committee: Helps organizations and utilities understand and improve their safety culture. *Journal / American Water Works Association*, 97(7), 44-47.

- Sellers, G., & Eyre, P. (2000). *Behaviour-based approach to safety*, Manchester, UK.
- Seo, D. C. (2005). An explicative model of unsafe work behavior. *Safety Science*, 43(3), 187-211. doi: 10.1016/j.ssci.2005.05.001
- Seo, D. C., Torabi, M. R., Blair, E. H., & Ellis, N. T. (2004). A cross-validation of safety climate scale using confirmatory factor analytic approach. *Journal of Safety Research*, 35(4), 427-445. doi: 10.1016/j.jsr.2004.04.006
- Seppala, A., Vikman, A., & Karlund, J. (2000). *Integrated safety management in team-work organizations*, San Diego, CA.
- Sexton, J. B., Helmreich, R. L., Neilands, T. B., Rowan, K., Vella, K., Boyden, J., . . . Thomas, E. J. (2006). The Safety Attitudes Questionnaire: Psychometric properties, benchmarking data, and emerging research. *BMC Health Services Research*, 6. doi: 10.1186/1472-6963-6-44
- Shang, K. C., & Lu, C. S. (2009). Effects of safety climate on perceptions of safety performance in container terminal operations. *Transport Reviews*, 29(1), 1-19. doi: 10.1080/01441640802264943
- Shannon, H. S., & Norman, G. R. (2009). Deriving the factor structure of safety climate scales. *Safety Science*, 47(3), 327-329. doi: 10.1016/j.ssci.2008.06.001
- Sharpanskykh, A., & Stroeve, S. (2009). *An agent-based approach to modeling and analysis of safety culture in air traffic*, Vancouver, BC.
- Sheehan, J. (2005). *Bricks and mortar for your safety culture*, Orlando, FL.
- Shelkovnikov, V. G. (1991). *Toward a Soviet aviation safety culture*.
- Sherman, P. J., Helmreich, R. L., & Merritt, A. C. (1997). National culture and flight Deck automation: Results of a multinational survey. *International Journal of Aviation Psychology*, 7(4), 311-329.
- Shoji, T., & Egawa, Y. (2006). The structure of safety climates and its effects on workers' attitudes and work safety at Japanese construction work sites. *Journal of UOEH*, 28(1), 29-43.
- Short, J., Boyle, L. N., Shackelford, S., Inderbitzen, B., & Bergoffen, G. (2007). *The Role of Safety Culture in Preventing Commercial Motor Vehicle Crashes* (pp. 57p): Transportation Research Board.
- Sidorenko, V. A., & Shtejnberg, N. A. (1991). Safety culture. *Atomnaya Energiya*, 71(4), 358-374.
- Silbey, S. S. (2009) *Taming Prometheus: Talk about safety and culture*. Vol. 35 (pp. 341-369).
- Silva, S., Lima, M. L., & Baptista, C. (2004). OSCI: An organisational and safety climate inventory. *Safety Science*, 42(3), 205-220. doi: 10.1016/s0925-7535(03)00043-2
- Sinclair, D. (2010). The origins of safety culture in coalmining: "top-down" versus "bottom-up". *Journal of Health, Safety and Environment*, 26(3), 249-258.

- Sinclair, R. R., Martin, J. E., & Sears, L. E. (2010). Labor unions and safety climate: Perceived union safety values and retail employee safety outcomes. *Accident Analysis and Prevention*, 42(5), 1477-1487. doi: 10.1016/j.aap.2009.11.003
- Sine, D. M., & Northcutt, N. (2008). Interactive qualitative assessment of patient safety culture survey scores. *Journal of Patient Safety*, 4(2), 78-83. doi: 10.1097/PTS.0b013e3181730322
- Singer, S., Lin, S., Falwell, A., Gaba, D., & Baker, L. (2009). Relationship of safety climate and safety performance in hospitals. *Health Services Research*, 44(2P1), 399-421. doi: 10.1111/j.1475-6773.2008.00918.x
- Singer, S., Meterko, M., Baker, L., Gaba, D., Falwell, A., & Rosen, A. (2007). Workforce perceptions of hospital safety culture: Development and validation of the patient safety climate in healthcare organizations survey. *Health Services Research*, 42(5), 1999-2021. doi: 10.1111/j.1475-6773.2007.00706.x
- Singer, S. J., Gaba, D. M., Falwell, A., Lin, S., Hayes, J., & Baker, L. (2009). Patient safety climate in 92 US hospitals differences by work area and discipline. *Medical Care*, 47(1), 23-31. doi: 10.1097/MLR.0b013e31817e189d
- Singer, S. J., Gaba, D. M., Geppert, J. J., Sinaiko, A. D., Howard, S. K., & Park, K. C. (2003). The culture of safety: Results of an organization-wide survey in 15 California hospitals. *Quality and Safety in Health Care*, 12(2), 112-118.
- Singer, S. J., Rosen, A., Zhao, S., Ciavarelli, A. P., & Gaba, D. M. (2010). Comparing safety climate in naval aviation and hospitals: Implications for improving patient safety. *Health Care Management Review*, 35(2), 134-146. doi: 10.1097/HMR.0b013e3181c8b20c
- Singla, A. K., Kitch, B. T., Weissman, J. S., & Campbell, E. G. (2006). Assessing patient safety culture: A review and synthesis of the measurement tools. *Journal of Patient Safety*, 2(3), 105-115. doi: 10.1097/01.jps.0000235388.39149.5a
- Siokos, G., & Karish, J. (2007). *Integrating safety leadership and cultural change*, Amsterdam.
- Siokos, G. P. (2006). *Leadership and culture: Turning theory into reality*, Abu Dhabi.
- Siu, O. L., Phillips, D. R., & Leung, T. W. (2004). Safety climate and safety performance among construction workers in Hong Kong: The role of psychological strains as mediators. *Accident Analysis and Prevention*, 36(3), 359-366. doi: 10.1016/s0001-4575(03)00016-2
- Smith, D. R., Muto, T., Sairenchi, T., Ishikawa, Y., Sayama, S., Yoshida, A., & Townley-Jones, M. (2010). Hospital safety climate, psychosocial risk factors and needlestick injuries in Japan. *Industrial Health*, 48(1), 85-95. doi: 10.2486/indhealth.48.85
- Smith, G. S., Huang, Y. H., Ho, M., & Chen, P. Y. (2006). The relationship between safety climate and injury rates across industries: The need to adjust for injury hazards. *Accident Analysis and Prevention*, 38(3), 556-562. doi: 10.1016/j.aap.2005.11.013

- Smith, K., & Martin, J. W. (2007). A Barrier To Building A Traffic Safety Culture In America: Understanding Why Drivers Feel Invulnerable And Ambivalent When It Comes To Traffic Safety (pp. 201-212).
- Smits, M., Christiaans-Dingelhoff, I., Wagner, C., Wal, G. V. D., & Groenewegen, P. P. (2008). The psychometric properties of the 'Hospital Survey on Patient Safety Culture' in Dutch hospitals. *BMC Health Services Research*, 8. doi: 10.1186/1472-6963-8-230
- Smits, M., Wagner, C., Spreeuwenberg, P., Van Der Wal, G., & Groenewegen, P. P. (2009). Measuring patient safety culture: An assessment of the clustering of responses at unit level and hospital level. *Quality and Safety in Health Care*, 18(4), 292-296. doi: 10.1136/qshc.2007.025965
- Snyder, L. A., Krauss, A. D., Chen, P. Y., Finlinson, S., & Huang, Y. H. (2008). Occupational safety: Application of the job demand-control-support model. *Accident Analysis and Prevention*, 40(5), 1713-1723. doi: 10.1016/j.aap.2008.06.008
- Soeters, J. L., & Boer, P. C. (2000). Culture and flight safety in military aviation. (Vol. 10, pp. 111-133): Taylor & Francis.
- Sorensen, J. N. (2002). Safety culture: A survey of the state-of-the-art. *Reliability Engineering and System Safety*, 76(2), 189-204. doi: 10.1016/s0951-8320(02)00005-4
- Sorra, J. S., & Dyer, N. (2010). Multilevel psychometric properties of the AHRQ hospital survey on patient safety culture. *BMC Health Services Research*, 10. doi: 10.1186/1472-6963-10-199
- Spadaccini, D., & Robinson, S. (2007). Practical application of safety cultures, Galveston, TX.
- Spence, R. (2004). Risk and regulation: Can improved government action reduce the impacts of natural disasters? *Building Research and Information*, 32(5), 391-402. doi: 10.1080/0961321042000221043
- Speroff, T., Nwosu, S., Greevy, R., Weinger, M. B., Talbot, T. R., Wall, R. J., . . . Dittus, R. S. (2010). Organisational culture: Variation across hospitals and connection to patient safety climate. *Quality and Safety in Health Care*, 19(6), 592-596. doi: 10.1136/qshc.2009.039511
- Spielholz, P., Cullen, J., Smith, C., Howard, N., Silverstein, B., & Bonauto, D. (2008). Assessment of perceived injury risks and priorities among truck drivers and trucking companies in Washington State. *Journal of Safety Research*, 39(6), 569-576. doi: 10.1016/j.jsr.2008.09.005
- Spielholz, P., Ngo, S., Stahl, D., & Al-Mukhtar, M. (2010). Measuring and Improving Safety Climate in Your Organization (pp. 4).
- Spigener, J. B. (2006). Leading with safety. *Iron and Steel Technology*, 3(4), 103-107.
- Squires, J. A. (2000). Regulating safety culture in the railroad industry: The time has come for broader horizons. (Vol. 27, pp. 93-111): University of Denver College of Law.

- Squires, M., Tourangeau, A., Spence Laschinger, H. K., & Doran, D. (2010). The link between leadership and safety outcomes in hospitals. *Journal of Nursing Management*, 18(8), 914-925. doi: 10.1111/j.1365-2834.2010.01181.x
- Starren, A. M. L., Beek van der, F. A., & Gort, J. (2010). Stimulating traffic safety of (delivery) vans by enhancing the company's safety culture (pp. s 997-1007).
- Stephan, S. (2001). Improving the safety culture of the Australian mining industry. *Journal of Occupational Health and Safety - Australia and New Zealand*, 17(3), 237-249.
- Strahan, C., Watson, B., & Lennonb, A. (2008). Can organisational safety climate and occupational stress predict work-related driver fatigue? *Transportation Research Part F: Traffic Psychology and Behaviour*, 11(6), 418-426. doi: 10.1016/j.trf.2008.04.002
- Stricoff, S., & Killimet, P. (2005). *Organizational factors that influence safety*, Atlanta, GA.
- Stroeve, S. H., Sharpanskykh, A., & Kirwan, B. Agent-based organizational modelling for analysis of safety culture at an air navigation service provider. *Reliability Engineering and System Safety*. doi: 10.1016/j.res.2010.12.017
- Sullman, M. J., Pajo, K., & Meadows, M. L. (2002). Impact of transport company safety climate of truck crashes. (pp. 10).
- Sully, M. (2001). When rules are not enough: Safety regulation and safety culture in the commercial driving context. (pp. 20).
- Summers, A. E. (2009a). Continuous improvement and existing safety systems. *Journal of Loss Prevention in the Process Industries*, 22(6), 685-688. doi: 10.1016/j.jlp.2009.08.005
- Summers, A. E. (2009b). Safety management is a virtue. *Process Safety Progress*, 28(3), 210-213. doi: 10.1002/prs.10337
- Sumwalt, R. L. (2009). *A practical look at developing and maintaining a safety culture*, Orlando, FL.
- Sutton, I. S. (2008). Use root cause analysis to understand and improve process safety culture. *Process Safety Progress*, 27(4), 274-279. doi: 10.1002/prs.10271
- Swartz, S. M., & Douglas, M. A. (2009). The independence of independents: Influences on commercial driver intentions to commit unsafe acts. *Transportation Journal*, 48(1), 23-41.
- Swuste, P. (2008). WOS2006, regulatory issues, safety climate, culture, and management. *Safety Science*, 46(3), 345-348. doi: 10.1016/j.ssci.2007.07.002
- Takano, K. (2001). Safety culture for prevention of organizational accidents. *Explosion*, 11(2), 99-103.
- Tam, C. M., Fung, I. W. H., & Chan, A. P. C. (2001). Study of attitude changes in people after the implementation of a new safety management system: The supervision plan. *Construction Management and Economics*, 19(4), 393-403. doi: 10.1080/01446190010027591

- Taylor, J. C., & Thomas Iii, R. L. (2003). Toward Measuring Safety Culture in Aviation Maintenance: The Structure of Trust and Professionalism. *International Journal of Aviation Psychology*, 13(4), 321-343.
- Taylor, M. (2009). Mischief, mishap or mayhem: Was a poor safety culture responsible for the Nerpa Russian submarine disaster? *Nuclear Future*, 5(1), 36-40.
- Taylor, R. H. (2003). Managing risks through developing a strong safety culture. *Nuclear Energy*, 42(6), 341-346. doi: 10.1680/nuen.42.6.341.37628
- Teo, E. A. L., & Feng, Y. (2009). The role of safety climate in predicting safety culture on construction sites. *Architectural Science Review*, 52(1), 5-16. doi: 10.3763/asre.2008.0037
- Teo, E. A. L., & Ling, F. Y. Y. (2009). Enhancing worksite safety: Impact of personnel characteristics and incentives on safety performance. *International Journal of Construction Management*, 9(2), 103-118.
- Tessier, H. (2006). The importance of leadership in creating a sustainable safety culture. *Pulp and Paper Canada*, 107(4), 62.
- Thai, V. V., & Grewal, D. (2006). The Maritime Safety Management System (MSMS): A survey of the international shipping community. *Maritime Economics and Logistics*, 8(3), 287-310. doi: 10.1057/palgrave.mel.9100161
- Tharaldsen, J. E., & Haukelid, K. (2009). Culture and behavioural perspectives on safety - Towards a balanced approach. *Journal of Risk Research*, 12(3-4), 375-388. doi: 10.1080/13669870902757252
- Tharaldsen, J. E., & Lindeberg, R. (2004). Regulatory requirements for a sound health, environment and safety culture in the Norwegian petroleum activities, Calgary, Alta.
- Tharaldsen, J. E., Olsen, E., & Rundmo, T. (2008). A longitudinal study of safety climate on the Norwegian continental shelf. *Safety Science*, 46(3), 427-439. doi: 10.1016/j.ssci.2007.05.006
- Theune, D. (1996). Companies find unsafe attitudes are the real cause of accidents. *Pulp and Paper*, 70(5), 85-88.
- Thompson, T., & Deno, S. (2008). *Safety Is No Accident* (Vol. 65, pp. pp 76-82): U.S Coast Guard Headquarters.
- Tint, P., Kiivet, G., & Reinhold, K. (2005). Improvement of the safety culture at Estonian enterprises, Manchester.
- Tippee, B. (2011). Spill panel seeks overhaul of safety culture, regulation. *Oil and Gas Journal*, 109(3), 16-19.
- Tokuhiro, A. (2001). A comparison of safety culture associated with three engineered systems in Japan and the United States. *JSME International Journal, Series C: Mechanical Systems, Machine Elements and Manufacturing*, 44(2), 506-514. doi: 10.1299/jsmec.44.506

- Topf, M. (2003). Stress, distraction of paper industry business cause need for creating a safety 'culture'. *Pulp and Paper*, 77(12), 40-44.
- Törner, M. (2008). Safety climate in a broad context - What is it, how does it work, and can it be managed? *Scandinavian Journal of Work, Environment and Health*, Supplement(5), 5-8.
- Törner, M., & Pousette, A. (2009). Safety in construction - a comprehensive description of the characteristics of high safety standards in construction work, from the combined perspective of supervisors and experienced workers. *Journal of Safety Research*, 40(6), 399-409. doi: 10.1016/j.jsr.2009.09.005
- . Traffic Safety Culture in the United States: Research Update. (2008) (pp. 3).
- Treiber, L. A. (2009). Safety or control? Workplace organization and occupational health. *Journal of Applied Social Science*, 3(1), 36-54.
- Tucker, J., Ernesti, M., & Tokuhiko, A. (2002). Quantifying the metrics that characterize safety culture of three engineered systems, Arlington, VA.
- Turnberg, W., & Daniell, W. (2008). Evaluation of a healthcare safety climate measurement tool. *Journal of Safety Research*, 39(6), 563-568. doi: 10.1016/j.jsr.2008.09.004
- Turner, B. A. (1991). Development of a safety culture. *Chemistry and Industry (London)*(7), 241-243.
- Turney, R. (2009). Health & safety: PSM: Spreading the message. *Chemical Engineer*(822), 35-36.
- Tweeddale, H. M. (2001). Nourishing and poisoning a 'safety culture'. *Process Safety and Environmental Protection*, 79(3), 167-173.
- Valais, A. (2007). Safety culture and safety management. *Journal of Occupational Health and Safety - Australia and New Zealand*, 23(1), 3-6.
- Van Dyke, D. (2009). Effective risk management depends on strong rules and not cutting corners (Vol. 43, pp. p. 64-68 : ill.): Queensmith Communications Corporation.
- van Elburg, J. C., & Scheurleer, R. L. (2004). Safety culture in European road haulage companies (pp. 10p).
- Van Vuuren, W. (2000). Cultural influences on risks and risk management: Six case studies. *Safety Science*, 34(1-3), 31-45. doi: 10.1016/s0925-7535(00)00005-9
- Varonen, U., & Mattila, M. (2000). The safety climate and its relationship to safety practices, safety of the work environment and occupational accidents in eight wood-processing companies. *Accident Analysis and Prevention*, 32(6), 761-769.
- Vecchio-Sadus, A. M., & Griffiths, S. (2004). Marketing strategies for enhancing safety culture. *Safety Science*, 42(7), 601-619. doi: 10.1016/j.ssci.2003.11.001
- Vincent, J. (2009). European Commercial Aviation Safety Team (ECAST) achievements in SMS, safety culture and ground safety in 2009, Beijing.

- Vinodkumar, M. N., & Bhasi, M. (2009). Safety climate factors and its relationship with accidents and personal attributes in the chemical industry. *Safety Science*, 47(5), 659-667. doi: 10.1016/j.ssci.2008.09.004
- Vogelsmeier, A., Scott-Cawiezell, J., Miller, B., & Griffith, S. (2010). Influencing leadership perceptions of patient safety through just culture training. *Journal of Nursing Care Quality*, 25(4), 288-294. doi: 10.1097/NCQ.0b013e3181d8e0f2
- Vogus, T. J., & Sutcliffe, K. M. (2007). The Safety Organizing Scale: Development and validation of a behavioral measure of safety culture in hospital nursing units. *Medical Care*, 45(1), 46-54. doi: 10.1097/01.mlr.0000244635.61178.7a
- Vogus, T. J., Sutcliffe, K. M., & Weick, K. E. (2010). Doing no harm: Enabling, enacting, and elaborating a culture of safety in health care. *Academy of Management Perspectives*, 24(4), 60-77.
- Wadick, P. (2007). Safety culture among subcontractors in the NSW domestic housing industry. *Journal of Occupational Health and Safety - Australia and New Zealand*, 23(2), 143-152.
- Wahlström, B., & Rollenhagen, C. (2004). Issues of safety culture; reflections from the learnsafe project, Columbus, OH.
- Wakefield, J. G., McLaws, M. L., Whitby, M., & Patton, L. (2010). Patient safety culture: Factors that influence clinician involvement in patient safety behaviours. *Quality and Safety in Health Care*, 19(6), 585-591. doi: 10.1136/qshc.2008.030700
- Walker, A. (2008). A qualitative investigation of the safety culture of two organisations. *Journal of Occupational Health and Safety - Australia and New Zealand*, 24(3), 201-212.
- Walker, G. W. (2010). A safety counterculture challenge to a "safety climate". *Safety Science*, 48(3), 333-341. doi: 10.1016/j.ssci.2009.10.007
- Wallace, C., & Chen, G. (2006). A multilevel integration of personality, climate, self-regulation, and performance. *Personnel Psychology*, 59(3), 529-557. doi: 10.1111/j.1744-6570.2006.00046.x
- Wallace, J. C., Popp, E., & Mondore, S. (2006). Safety climate as a mediator between foundation climates and occupational accidents: A group-level investigation. *Journal of Applied Psychology*, 91(3), 681-688. doi: 10.1037/0021-9010.91.3.681
- Walter, R. (2005). *Integrated management systems and safety culture*, Atlanta, GA.
- Wamuziri, S. (2006). Safety culture in the construction industry. *Proceedings of the Institution of Civil Engineers: Municipal Engineer*, 159(3), 167-174. doi: 10.1680/muen.2006.159.3.167
- Wang, S.-E. (2003). Evaluation of the correlation for organizational climate and safety climate within crew resource management by clusters of pilots.
- Wang, Z., Jiang, H., & Wang, J. (1998). Education of safety culture in higher education, Beijing, China.

- Ward, N. J. (2007). The Culture of Traffic Safety in Rural America (pp. 241-256).
- Ward, N. J. (2008). The Culture of Traffic Safety in Rural America (pp. 16).
- Waterson, P., Griffiths, P., Stride, C., Murphy, J., & Hignett, S. (2010). Psychometric properties of the Hospital Survey on Patient Safety Culture: Findings from the UK. *Quality and Safety in Health Care*, 19(5). doi: 10.1136/qshc.2008.031625
- Watson, J. (2009). WorkCover NSW: A regulator's approach to improving safety culture. *Journal of Occupational Health and Safety - Australia and New Zealand*, 25(4 SPECIAL ISSUE), 289-295.
- Watts, B. V., Percarpio, K., West, P., & Mills, P. D. (2010). Use of the safety attitudes questionnaire as a measure in patient safety improvement. *Journal of Patient Safety*, 6(4), 206-209. doi: 10.1097/PTS.0b013e3181fbbe86
- Weyman, A., Clarke, D. D., & Cox, T. (2003). Developing a factor model of coal miners' attributions on risk-taking at work. *Work and Stress*, 17(4), 306-320. doi: 10.1080/02678370310001646844
- Whitefield, D. (2009). Is that a gap in your safety culture - A discussion paper on leading safety excellence, Jakarta.
- Wiegmann, D. A., Thaden, T. L. v., & Gibbons, A. M. (2007). A Review of Safety Culture Theory and Its Potential Application to Traffic Safety (pp. 113-129).
- Wiegmann, D. A., Zhang, H., Von Thaden, T., Sharma, G. & Mitchell, A. (2002). A synthesis of safety culture and safety climate research. University of Illinois Institute of Aviation Technical Report (ARL-02-3/FAA-02-2). Savoy, IL: Aviation Res. Lab.
- Wiegmann, D. A., Zhang, H., Von Thaden, T. L., Sharma, G., & Gibbons, A. M. (2004). Safety culture: An integrative review. *International Journal of Aviation Psychology*, 14(2), 117-134.
- Williams, A. F., & Haworth, N. (2007). Overcoming Barriers to Creating a Well-Functioning Safety Culture: A Comparison of Australia and the United States (pp. 77-91).
- Williams, A. F., & Haworth, N. (2008). Barriers to Creating a Well-Functioning Safety Culture: A Comparison of Australia and the United States (Vol. 18, pp. 52-56): National Association of Professional Accident Reconstruction Specialists.
- Williams, W., & Purdy, S. (2005). Fatalism is highly correlated with perceived barriers, self-efficacy and workplace safety climate. *Journal of Occupational Health and Safety - Australia and New Zealand*, 21(3), 247-252.
- Williams, W., Purdy, S., & Storey, L. (2005). Assessing the workplace safety climate. *Journal of Occupational Health and Safety - Australia and New Zealand*, 21(1), 61-66.
- Williamson, A. M., Feyer, A. M., Cairns, D., & Biancotti, D. (1997). The development of a measure of safety climate: The role of safety perceptions and attitudes. *Safety Science*, 25(1-3), 15-27. doi: 10.1016/s0925-7535(97)00020-9

- Wills, A., Watson, B., & Biggs, H. (2004). The relative influence of fleet safety climate on work-related driver safety (Vol. 1, pp. 12P): ROAD SAFETY COUNCIL OF WESTERN AUSTRALIA.
- Wills, A. R., Watson, B., & Biggs, H. C. (2006). Comparing safety climate factors as predictors of work-related driving behavior. *Journal of Safety Research*, 37(4), 375-383. doi: 10.1016/j.jsr.2006.05.008
- Wills, A. R., Watson, B., & Biggs, H. C. (2009). An Exploratory Investigation into Safety Climate and Work-Related Driving (Vol. 32, pp. pp 81-94): IOS Press.
- Wilpert, B. (2008). Regulatory styles and their consequences for safety. *Safety Science*, 46(3), 371-375. doi: 10.1016/j.ssci.2007.05.010
- Wilpert, B., & Itoigawa, N. (2002). A culture of safety. *Nuclear Engineering International*, 47(574), 28-31.
- Wilson-Donnelly, K. A., Priest, H. A., Salas, E., & Burke, C. S. (2005). The impact of organizational practices on safety in manufacturing: A review and reappraisal. *Human Factors and Ergonomics In Manufacturing*, 15(2), 135-176. doi: 10.1002/hfm.20000
- Wilson-Donnelly, K. A., Priest, H. A., Shawn Burke, C., & Salas, E. (2004). Tips for creating a safety culture in organization. *Ergonomics in Design*, 12(4), 25-30.
- Wilson, D. H., & Whittington, H. W. (1996). Safety in the former Soviet nuclear power industry. *Power Engineering Journal*, 10(5), 217-225.
- Winokur, P. S., & Minnema, D. M. (2009). *Measuring safety culture*, Atlanta, GA.
- Wong, D. S., Desai, V. M., Madsen, P., Roberts, K. H., & Ciavarelli, A. (2005). Measuring organizational safety and effectiveness at NASA. *Engineering Management Journal*, 17(4), 59-62.
- Wood, A. M. (2007). A safety culture tunnelling. *Tunnelling and Trenchless Construction*(30).
- Wretstrand, A., Petzäll, J., Bylund, P. O., & Falkmer, T. (2010). Reducing non-collision injuries in special transportation services by enhanced safety culture. *Medical Engineering and Physics*, 32(3), 254-262. doi: 10.1016/j.medengphy.2009.09.002
- Wu, T. C., Chen, C. H., & Li, C. C. (2008). A correlation among safety leadership, safety climate and safety performance. *Journal of Loss Prevention in the Process Industries*, 21(3), 307-318. doi: 10.1016/j.jlp.2007.11.001
- Wu, T. C., Lin, C. H., & Shiau, S. Y. (2009). Developing measures for assessing the causality of safety culture in a petrochemical industry. *Water, Air, and Soil Pollution: Focus*, 9(5-6), 507-515. doi: 10.1007/s11267-009-9242-x
- Wu, T. C., Lin, C. H., & Shiau, S. Y. (2010). Predicting safety culture: The roles of employer, operations manager and safety professional. *Journal of Safety Research*, 41(5), 423-431. doi: 10.1016/j.jsr.2010.06.006

- Wu, T. C., Liu, C. W., & Lu, M. C. (2007). Safety climate in university and college laboratories: Impact of organizational and individual factors. *Journal of Safety Research*, 38(1), 91-102. doi: 10.1016/j.jsr.2007.01.003
- Xie, Y., Wen, J., Gao, X. F., Sun, D., Li, Y. P., Liang, X. X., . . . Liu, Q. L. (2006). Evidence-based evaluation on the overseas aviation risk management and its performance. *Chinese Journal of Evidence-Based Medicine*, 6(2), 131-138.
- Yagil, D., & Luria, G. (2010). Friends in need: The protective effect of social relationships under low-safety climate. *Group and Organization Management*, 35(6), 727-750. doi: 10.1177/1059601110390936
- Yates, G. R., Bernd, D. L., Sayles, S. M., Stockmeier, C. A., Burke, G., & Merti, G. E. (2005). Building and sustaining a systemwide culture of safety. *Joint Commission journal on quality and patient safety / Joint Commission Resources*, 31(12), 684-689.
- Yu, M., Sun, L., & Egri, C. (2008). Workplace safety climate assessment based on behaviors and measurable indicators. *Process Safety Progress*, 27(3), 239-247. doi: 10.1002/prs.10256
- Yuan, J. P., & Ma, Q. G. (2008). Safety climate practice in Chinese manufacturing industry, Dalian.
- Yule, S., Flin, R., & Murdy, A. (2007). The role of management and safety climate in preventing risk-taking at work. *International Journal of Risk Assessment and Management*, 7(2), 137-151. doi: 10.1504/ijram.2007.011727
- Zacharatos, A., Barling, J., & Iverson, R. D. (2005). High-performance work systems and occupational safety. *Journal of Applied Psychology*, 90(1), 77-93. doi: 10.1037/0021-9010.90.1.77
- Zhang, L. (1995). Development and application of nuclear safety culture. *Hedongli Gongcheng/Nuclear Power Engineering*, 16(5), 443-446.
- Zhao, Q. (1998). Discussion on safety culture of an enterprise acting on safety management, Beijing, China.
- Zhou, Q., & Fang, D. (2009). Mechanism of impact of safety climate on safety behavior in construction: An empirical study. *China Civil Engineering Journal*, 42(11), 129-132.
- Zhou, Q., Fang, D., & Mohamed, S. (2011). Safety climate improvement: Case study in a chinese construction company. *Journal of Construction Engineering and Management*, 137(1), 86-95. doi: 10.1061/(asce)co.1943-7862.0000241
- Zhou, Q., Fang, D., & Wang, X. (2008). A method to identify strategies for the improvement of human safety behavior by considering safety climate and personal experience. *Safety Science*, 46(10), 1406-1419. doi: 10.1016/j.ssci.2007.10.005
- Zhou, W. (2002). What Confucius said about safety culture. *Nuclear Engineering International*, 47(581), 18-19.
- Zhu, C. J., Fan, D., Fu, G., & Clissold, G. (2010). Occupational safety in China: Safety climate and its influence on safety-related behavior. *China Information*, 24(1), 27-59. doi: 10.1177/0920203x09354952

- Zohar, D. (1980). Safety climate in industrial organizations: Theoretical and applied implications. *Journal of Applied Psychology*, 65(1), 96-102. doi: 10.1037/0021-9010.65.1.96
- Zohar, D. (2000). A group-level model of safety climate: Testing the effect of group climate on microaccidents in manufacturing jobs. *Journal of Applied Psychology*, 85(4), 587-596.
- Zohar, D. (2002a). The effects of leadership dimensions, safety climate, and assigned priorities on minor injuries in work groups. *Journal of Organizational Behavior*, 23(1), 75-92. doi: 10.1002/job.130
- Zohar, D. (2002b). Modifying supervisory practices to improve subunit safety: a leadership-based intervention model. *Journal of Applied Psychology*, 87(1), 156-163.
- Zohar, D. (2008). Safety climate and beyond: A multi-level multi-climate framework. *Safety Science*, 46(3), 376-387. doi: 10.1016/j.ssci.2007.03.006
- Zohar, D. (2010). Thirty years of safety climate research: Reflections and future directions. *Accident Analysis and Prevention*, 42(5), 1517-1522. doi: 10.1016/j.aap.2009.12.019
- Zohar, D., & Erev, I. (2007). On the difficulty of promoting workers' safety behaviour: Overcoming the under-weighting of routine risks. *International Journal of Risk Assessment and Management*, 7(2), 122-136. doi: 10.1504/ijram.2007.011726
- Zohar, D., Livne, Y., Tenne-Gazit, O., Admi, H., & Donchin, Y. (2007). Healthcare climate: A framework for measuring and improving patient safety. *Critical Care Medicine*, 35(5), 1312-1317. doi: 10.1097/01.ccm.0000262404.10203.c9
- Zohar, D., & Luria, G. (2003). The use of supervisory practices as leverage to improve safety behavior: A cross-level intervention model. *Journal of Safety Research*, 34(5), 567-577. doi: 10.1016/j.jsr.2003.05.006
- Zohar, D., & Luria, G. (2004). Climate as a Social-Cognitive Construction of Supervisory Safety Practices: Scripts as Proxy of Behavior Patterns. *Journal of Applied Psychology*, 89(2), 322-333. doi: 10.1037/0021-9010.89.2.322
- Zohar, D., & Luria, G. (2005). A multilevel model of safety climate: Cross-level relationships between organization and group-level climates. *Journal of Applied Psychology*, 90(4), 616-628. doi: 10.1037/0021-9010.90.4.616
- Zohar, D., & Luria, G. (2010). Group Leaders as Gatekeepers: Testing Safety Climate Variations across Levels of Analysis. *Applied Psychology*, 59(4), 647-673. doi: 10.1111/j.1464-0597.2010.00421.x
- Zohar, D., & Tenne-Gazit, O. (2008). Transformational Leadership and Group Interaction as Climate Antecedents: A Social Network Analysis. *Journal of Applied Psychology*, 93(4), 744-757. doi: 10.1037/0021-9010.93.4.744
- Zou, P. X. W. (2011). Fostering a strong construction safety culture. *Leadership and Management in Engineering*, 11(1), 11-22. doi: 10.1061/(asce)lm.1943-5630.0000093