

Sidney Dekker

List of Publications by Year in descending order

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Version: 2024-02-01

126
papers

4,752
citations

147566

31
h-index

118652

62
g-index

138
all docs

138
docs citations

138
times ranked

2926
citing authors

#	ARTICLE	IF	CITATIONS
1	A capacity index to replace flawed incident-based metrics for worker safety. <i>International Labour Review</i> , 2022, 161, 375-393.	1.0	4
2	Writing plans instead of eliminating risks: How can written safety artefacts reduce safety?. <i>Safety Science</i> , 2022, 151, 105738.	2.6	5
3	A qualitative survey of factors shaping the role of a safety professional. <i>Safety Science</i> , 2022, 154, 105835.	2.6	3
4	Intervening in Interruptions: What Exactly Is the Risk We Are Trying to Manage?. <i>Journal of Patient Safety</i> , 2021, 17, e684-e688.	0.7	7
5	Modifying an accident process and its justice system – From single narratives and retribution to multiple stories and restoration. <i>Safety Science</i> , 2021, 139, 105248.	2.6	4
6	How Does Selective Reporting Distort Understanding of Workplace Injuries?. <i>Safety</i> , 2021, 7, 58.	0.9	1
7	A Systems Approach to Analyzing and Preventing Hospital Adverse Events. <i>Journal of Patient Safety</i> , 2020, 16, 162-167.	0.7	44
8	Safety II professionals: How resilience engineering can transform safety practice. <i>Reliability Engineering and System Safety</i> , 2020, 195, 106740.	5.1	118
9	Behind Subcontractor Risk: A Multiple Case Study Analysis of Mining and Natural Resources Fatalities. <i>Safety</i> , 2020, 6, 40.	0.9	0
10	Inconvenient truths in suicide prevention: Why a Restorative Just Culture should be implemented alongside a Zero Suicide Framework. <i>Australian and New Zealand Journal of Psychiatry</i> , 2020, 54, 571-581.	1.3	27
11	Managing accidents using retributive justice mechanisms: When the just culture policy gets done to you. <i>Safety Science</i> , 2020, 126, 104677.	2.6	10
12	Safety after neoliberalism. <i>Safety Science</i> , 2020, 125, 104630.	2.6	16
13	How deregulation can become overregulation: An empirical study into the growth of internal bureaucracy when governments take a step back. <i>Safety Science</i> , 2020, 128, 104772.	2.6	20
14	An ethnography of the safety professional's dilemma: Safety work or the safety of work?. <i>Safety Science</i> , 2019, 117, 276-289.	2.6	23
15	Restorative Just Culture: a Study of the Practical and Economic Effects of Implementing Restorative Justice in an NHS Trust. <i>MATEC Web of Conferences</i> , 2019, 273, 01007.	0.1	13
16	Everyday work investigations for safety. <i>Theoretical Issues in Ergonomics Science</i> , 2018, 19, 213-228.	1.0	15
17	Accident Report Interpretation. <i>Safety</i> , 2018, 4, 46.	0.9	4
18	Benefactor or burden: Exploring the professional identity of safety professionals. <i>Journal of Safety Research</i> , 2018, 66, 21-32.	1.7	25

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19	Reconstructing the human contribution: reliably integrating human factors in investigations. Proceedings of the Institution of Civil Engineers: Forensic Engineering, 2018, 171, 107-111.	0.5	1
20	Safety clutter: the accumulation and persistence of "safety" work that does not contribute to operational safety. Policy and Practice in Health and Safety, 2018, 16, 194-211.	0.5	33
21	Flight crew and aircraft performance during RNAV approaches: studying the effects of throwing new technology at an old problem. , 2018, , 147-164.		0
22	Automation and its Impact on Human Cognition. , 2018, , 7-28.		1
23	Rasmussen's legacy and the long arm of rational choice. Applied Ergonomics, 2017, 59, 554-557.	1.7	7
24	Zero Vision: enlightenment and new religion. Policy and Practice in Health and Safety, 2017, 15, 101-107.	0.5	14
25	Bureaucracy, influence and beliefs: A literature review of the factors shaping the role of a safety professional. Safety Science, 2017, 98, 98-112.	2.6	65
26	Zero commitment: commentary on Zwetsloot et al., and Sherratt and Dainty. Policy and Practice in Health and Safety, 2017, 15, 124-130.	0.5	8
27	How and why do subcontractors experience different safety on high-risk work sites?. Cognition, Technology and Work, 2017, 19, 785-794.	1.7	11
28	Models of Automation Surprise: Results of a Field Survey in Aviation. Safety, 2017, 3, 20.	0.9	12
29	How Did Crew Resource Management Take-Off Outside of the Cockpit? A Systematic Review of How Crew Resource Management Training Is Conceptualised and Evaluated for Non-Pilots. Safety, 2017, 3, 26.	0.9	12
30	Concepts and Models of Safety, Resilience, and Reliability. , 2017, , 25-37.		2
31	Resilience Engineering: Chronicling the Emergence of Confused Consensus. , 2017, , 77-92.		21
32	The Migration of Authority in Tactical Decision Making. , 2017, , 233-242.		0
33	When a checklist is not enough: How to improve them and what else is needed. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 585-592.	0.4	28
34	Assessing the sharp end: reflections on pilot performance assessment in the light of Safety Differently. Theoretical Issues in Ergonomics Science, 2016, , 1-20.	1.0	3
35	Zero vision and a Western salvation narrative. Safety Science, 2016, 88, 219-223.	2.6	22
36	Heroes and Villains in Complex Socio-technical Systems. Advanced Sciences and Technologies for Security Applications, 2016, , 47-62.	0.4	1

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37	Obstacles to research on the effects of interruptions in healthcare. <i>BMJ Quality and Safety</i> , 2016, 25, 392-395.	1.8	26
38	Using a procedure doesn't mean following it: A cognitive systems approach to how a cockpit manages emergencies. <i>Safety Science</i> , 2016, 89, 147-157.	2.6	35
39	"Just culture": Improving safety by achieving substantive, procedural and restorative justice. <i>Safety Science</i> , 2016, 85, 187-193.	2.6	113
40	Examining the asymptote in safety progress: a literature review. <i>International Journal of Occupational Safety and Ergonomics</i> , 2016, 22, 57-65.	1.1	39
41	Postanesthesia Care Handovers. <i>Anesthesia and Analgesia</i> , 2015, 121, 854-856.	1.1	4
42	Situation awareness: some conditions of possibility. <i>Theoretical Issues in Ergonomics Science</i> , 2015, 16, 53-68.	1.0	9
43	The danger of losing situation awareness. <i>Cognition, Technology and Work</i> , 2015, 17, 159-161.	1.7	45
44	The psychology of accident investigation: epistemological, preventive, moral and existential meaning-making. <i>Theoretical Issues in Ergonomics Science</i> , 2015, 16, 202-213.	1.0	32
45	From figments to figures: ontological alchemy in human factors research. <i>Cognition, Technology and Work</i> , 2015, 17, 185-187.	1.7	11
46	The systems approach to medicine: controversy and misconceptions. <i>BMJ Quality and Safety</i> , 2015, 24, 7-9.	1.8	44
47	SA Anno 1995. <i>Journal of Cognitive Engineering and Decision Making</i> , 2015, 9, 51-54.	0.9	12
48	Second victims, organizational resilience and the role of hospital administration. <i>Journal of Hospital Administration</i> , 2014, 3, 95.	0.0	14
49	Ergonomics as Authoritarian or Libertarian: Learning from Colin Ward's Politics of Design. <i>Design Journal</i> , 2014, 17, 91-114.	0.5	4
50	Weak Links in the Chain of Authority: The Challenges of Intervention Decisions to Protect Civilians. <i>International Peacekeeping</i> , 2014, 21, 307-323.	0.4	11
51	Exploring the Use of Categories in the Assessment of Airline Pilots' Performance as a Potential Source of Examiners' Disagreement. <i>Journal of Cognitive Engineering and Decision Making</i> , 2014, 8, 248-264.	0.9	17
52	A just culture after Mid Staffordshire. <i>BMJ Quality and Safety</i> , 2014, 23, 356-358.	1.8	17
53	The bad apple theory won't work: response to "Challenging the systems approach: why adverse event rates are not improving" by Dr Levitt. <i>BMJ Quality and Safety</i> , 2014, 23, 1050-1051.	1.8	6
54	The theory-practice gap: epistemology, identity, and education. <i>Education and Training</i> , 2014, 56, 521-536.	1.7	20

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55	Drifting into failure: theorising the dynamics of disaster incubation. <i>Theoretical Issues in Ergonomics Science</i> , 2014, 15, 534-544.	1.0	56
56	Editorial for special issue "Systems thinking in workplace safety and health". <i>Accident Analysis and Prevention</i> , 2014, 68, 1-4.	3.0	5
57	Setting culture apart: Distinguishing culture from behavior and social structure in safety and injury research. <i>Accident Analysis and Prevention</i> , 2014, 68, 25-29.	3.0	35
58	The bureaucratization of safety. <i>Safety Science</i> , 2014, 70, 348-357.	2.6	146
59	The constitution and effects of safety culture as an object in the discourse of accident prevention: A Foucauldian approach. <i>Safety Science</i> , 2014, 70, 465-476.	2.6	29
60	Deferring to expertise versus the prima donna syndrome: a manager's dilemma. <i>Cognition, Technology and Work</i> , 2014, 16, 541-548.	1.7	8
61	There is safety in power, or power in safety. <i>Safety Science</i> , 2014, 67, 44-49.	2.6	30
62	On the epistemology and ethics of communicating a Cartesian consciousness. <i>Safety Science</i> , 2013, 56, 96-99.	2.6	19
63	Ergonomics and sustainability: towards an embrace of complexity and emergence. <i>Ergonomics</i> , 2013, 56, 357-364.	1.1	71
64	The little engine who could not: "rehabilitating" the individual in safety research. <i>Cognition, Technology and Work</i> , 2013, 15, 277-282.	1.7	8
65	Complicated, complex, and compliant: best practice in obstetrics. <i>Cognition, Technology and Work</i> , 2013, 15, 189-195.	1.7	47
66	Radio, someone still loves you! Talkback radio and community emergence during disasters. <i>Continuum</i> , 2013, 27, 365-381.	0.5	18
67	Just culture: "Evidence", power and algorithms. <i>Journal of Hospital Administration</i> , 2013, 2, 73.	0.0	9
68	Learning from Failure. , 2013, , .		1
69	Understanding Variance in Pilot Performance Ratings. <i>Aviation Psychology and Applied Human Factors</i> , 2013, 3, 53-62.	0.3	23
70	Cognitive engineering and the moral theology and witchcraft of cause. <i>Cognition, Technology and Work</i> , 2012, 14, 207-212.	1.7	10
71	The social process of escalation: a promising focus for crisis management research. <i>BMC Health Services Research</i> , 2012, 12, 161.	0.9	11
72	Complexity, signal detection, and the application of ergonomics: Reflections on a healthcare case study. <i>Applied Ergonomics</i> , 2012, 43, 468-472.	1.7	27

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73	Are safety investigations pro-active?. Safety Science, 2012, 50, 1422-1430.	2.6	41
74	How a cockpit calculates its speeds and why errors while doing this are so hard to detect. Cognition, Technology and Work, 2011, 13, 217-231.	1.7	21
75	The criminalization of human error in aviation and healthcare: A review. Safety Science, 2011, 49, 121-127.	2.6	64
76	The complexity of failure: Implications of complexity theory for safety investigations. Safety Science, 2011, 49, 939-945.	2.6	251
77	What is rational about killing a patient with an overdose? Enlightenment, continental philosophy and the role of the human subject in system failure. Ergonomics, 2011, 54, 679-683.	1.1	14
78	There are no qualitative methods "nor quantitative for that matter: the misleading rhetoric of the qualitative"quantitative argument. Theoretical Issues in Ergonomics Science, 2011, 12, 408-415.	1.0	14
79	We Have Newton on a Retainer: Reductionism When We Need Systems Thinking. Joint Commission Journal on Quality and Patient Safety, 2010, 36, 147-149.	0.4	14
80	The High Reliability Organization Perspective. , 2010, , 123-143.		18
81	The need for a systems theory approach to road safety. Safety Science, 2010, 48, 1167-1174.	2.6	167
82	Team Coordination in Escalating Situations: An Empirical Study Using Mid-Fidelity Simulation. Journal of Contingencies and Crisis Management, 2010, 18, 220-230.	1.6	15
83	Epistemological Self-Confidence in Human Factors Research. Journal of Cognitive Engineering and Decision Making, 2010, 4, 27-38.	0.9	24
84	IED casualties mask the real problem: it's us. Small Wars and Insurgencies, 2010, 21, 409-413.	0.6	5
85	Situation awareness: some remaining questions. Theoretical Issues in Ergonomics Science, 2010, 11, 131-135.	1.0	33
86	Just culture: who gets to draw the line?. Cognition, Technology and Work, 2009, 11, 177-185.	1.7	80
87	Learning from organizational incidents: Resilience engineering for high-risk process environments. Process Safety Progress, 2009, 28, 90-95.	0.4	67
88	Predicting pilot error: Testing a new methodology and a multi-methods and analysts approach. Applied Ergonomics, 2009, 40, 464-471.	1.7	84
89	Fetal monitoring"a risky business for the unborn and for clinicians. BJOC: an International Journal of Obstetrics and Gynaecology, 2008, 115, 935-937.	1.1	7
90	CREW RESOURCE MANAGEMENT GOLD RUSH: RESISTING AVIATION IMPERIALISM. ANZ Journal of Surgery, 2008, 78, 638-639.	0.3	6

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91	LAPAROSCOPIC BILE DUCT INJURY: UNDERSTANDING THE PSYCHOLOGY AND HEURISTICS OF THE ERROR. ANZ Journal of Surgery, 2008, 78, 1109-1114.	0.3	59
92	Playing twenty questions with nature (the surprise version): reflections on the dynamics of experience. Theoretical Issues in Ergonomics Science, 2008, 9, 125-154.	1.0	32
93	Learning from failures in emergency response: Two empirical studies. Journal of Emergency Management, 2008, 6, 64-70.	0.2	10
94	HUD With a Velocity (Flight-Path) Vector Reduces Lateral Error During Landing in Restricted Visibility. The International Journal of Aviation Psychology, 2007, 17, 91-108.	0.7	5
95	HUD With a Velocity (Flight-Path) Vector Reduces Lateral Error During Landing in Restricted Visibility. The International Journal of Aviation Psychology, 2007, 17, 91-108.	0.7	3
96	Doctors Are More Dangerous Than Gun Owners: A Rejoinder to Error Counting. Human Factors, 2007, 49, 177-184.	2.1	30
97	Discontinuity and Disaster: Gaps and the Negotiation of Culpability in Medication Delivery. Journal of Law, Medicine and Ethics, 2007, 35, 463-470.	0.4	13
98	CRIMINALIZATION OF MEDICAL ERROR: WHO DRAWS THE LINE?. ANZ Journal of Surgery, 2007, 77, 831-837.	0.3	15
99	Eve and the Serpent: A Rational Choice to Err. Journal of Religion and Health, 2007, 46, 571-579.	0.8	10
100	Predicting design induced pilot error using HET (human error template) – A new formal human error identification method for flight decks. Aeronautical Journal, 2006, 110, 107-115.	1.1	34
101	Mode Monitoring and Call-Outs: An Eye-Tracking Study of Two-Crew Automated Flight Deck Operations. The International Journal of Aviation Psychology, 2006, 16, 263-275.	0.7	22
102	Human factors and folk models. Cognition, Technology and Work, 2004, 6, 79-86.	1.7	143
103	How can ergonomics influence design? Moving from research findings to future systems. Ergonomics, 2004, 47, 1624-1639.	1.1	27
104	Accidents in Transportation. , 2004, , 21-25.		0
105	Reconstructing Situated Performance in Human Error Investigations. , 2004, , 8-1-8-20.		0
106	Failure to adapt or adaptations that fail: contrasting models on procedures and safety. Applied Ergonomics, 2003, 34, 233-238.	1.7	212
107	From contextual inquiry to designable futures: what do we need to get there?. IEEE Intelligent Systems, 2003, 18, 74-77.	4.0	27
108	Decision support in fighter aircraft: from expert systems to cognitive modelling. Behaviour and Information Technology, 2003, 22, 175-184.	2.5	14

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109	Illusions of Explanation:A Critical Essay on Error Classification. The International Journal of Aviation Psychology, 2003, 13, 95-106.	0.7	44
110	Accidents are Normal and Human Error Does Not Exist: A New Look at the Creation of Occupational Safety. International Journal of Occupational Safety and Ergonomics, 2003, 9, 211-218.	1.1	20
111	Paradoxes of power: the separation of knowledge and authority in international disaster relief work. Disaster Prevention and Management, 2003, 12, 312-318.	0.6	23
112	On Your Watch: Automation on the Bridge. Journal of Navigation, 2002, 55, 83-96.	1.0	91
113	MABA-MABA or Abracadabra? Progress on Human-Automation Co-ordination. Cognition, Technology and Work, 2002, 4, 240-244.	1.7	231
114	Reconstructing human contributions to accidents: the new view on error and performance. Journal of Safety Research, 2002, 33, 371-385.	1.7	226
115	The ergonomics of flight management systems: fixing holes in the cockpit certification net. Applied Ergonomics, 2001, 32, 247-254.	1.7	9
116	Sharing the Burden of Flight Deck Automation Training. The International Journal of Aviation Psychology, 2000, 10, 317-326.	0.7	13
117	Anticipating the effects of technological change: A new era of dynamics for human factors. Theoretical Issues in Ergonomics Science, 2000, 1, 272-282.	1.0	170
118	Crew Situation Awareness in High-Tech Settings: Tactics for Research Into an Ill-Defined Phenomenon. Transportation Human Factors, 2000, 2, 49-62.	0.3	15
119	Pilot Performance During Multiple Failures: An Empirical Study of Different Warning Systems. Transportation Human Factors, 2000, 2, 63-76.	0.3	10
120	To Intervene or not to Intervene: The Dilemma of Management by Exception. Cognition, Technology and Work, 1999, 1, 86-96.	1.7	51
121	Using Forecasts of Future Incidents to Evaluate Future ATM System Designs. Air Traffic Control Quarterly, 1998, 6, 71-86.	0.7	11
122	The effects of job insecurity on psychological health and withdrawal: A longitudinal study. Australian Psychologist, 1995, 30, 57-63.	0.9	387
123	Behind Human Error. , 0, , .		55
124	Safety Differently. , 0, , .		45
125	The Safety Anarchist. , 0, , .		21
126	The Field Guide to Human Error Investigations. , 0, , .		44