Gudela F Grote

List of Publications by Year
in descending order

103 papers	3,927 citations	117453 34 h-index	138251 58 g-index
113 all docs	113 docs citations	113 times ranked	2712 citing authors

#	Article	IF	Citations
1	Automation, Algorithms, and Beyond: Why Work Design Matters More Than Ever in a Digital World. Applied Psychology, 2022, 71, 1171-1204.	4.4	201
2	How romantic relationships affect individual career goal attainment: A transactive goal dynamics perspective. Journal of Vocational Behavior, 2021, 125, 103523.	1.9	5
3	Rapid Review on COVID-19, Work-Related Aspects, and Age Differences. International Journal of Environmental Research and Public Health, 2021, 18, 5166.	1.2	27
4	Team functioning across different tumour types: Insights from a Swiss cancer center using qualitative and quantitative methods. Cancer Reports, 2021, , e1541.	0.6	2
5	To Get Vaccinated or Not? Psychological Safety as a Catalyst for the Alignment Between Individual Beliefs and Behavior. Group and Organization Management, 2021, 46, 38-69.	2.7	6
6	A meta-analysis of stability and flexibility effects on performance in product development. International Journal of Product Development, 2021, 25, 11.	0.2	0
7	Grass roots of occupational change: Understanding mobility in vocational careers. Journal of Vocational Behavior, 2020, 122, 103480.	1.9	12
8	Uncertainty in Aging and Lifespan Research: Covid-19 as Catalyst for Addressing the Elephant in the Room. Work, Aging and Retirement, 2020, 6, 246-250.	1.4	15
9	A Strategic Core Role Perspective on Team Coordination: Benefits of Centralized Leadership for Managing Task Complexity in the Operating Room. Human Factors, 2020, 63, 001872082090604.	2.1	6
10	When Is More Uncertainty Better? A Model of Uncertainty Regulation and Effectiveness. Academy of Management Review, 2020, 45, 745-765.	7.4	80
11	A study of organizational cynicism and how it is affected by social exchange relationships at work. Journal of Occupational and Organizational Psychology, 2020, 93, 578-604.	2.6	19
12	Safety and autonomy: A contradiction forever?. Safety Science, 2020, 127, 104709.	2.6	12
13	I Hear You, but Do I Understand? The Relationship of a Shared Professional Language With Quality of Care and Job Satisfaction. Frontiers in Psychology, 2019, 10, 1310.	1.1	21
14	Leadership in Resilient Organizations. SpringerBriefs in Applied Sciences and Technology, 2019, , 59-67.	0.2	11
15	Does leader–member exchange buffer or intensify detrimental reactions to psychological contract breach? The role of employees' career orientation. Journal of Vocational Behavior, 2018, 106, 192-208.	1.9	39
16	Necessity (not just novelty) is the mother of invention: using creativity research to improve research in work and organizational psychology. European Journal of Work and Organizational Psychology, 2018, 27, 335-341.	2.2	8
17	Two sides of the same coin – how agile software development teams approach uncertainty as threats and opportunities. Information and Software Technology, 2018, 93, 94-111.	3.0	22
18	We can do it! Inclusive leader language promotes voice behavior in multi-professional teams. Leadership Quarterly, 2018, 29, 389-402.	3.6	98

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19	When do employees cross boundaries? Individual and contextual determinants of career mobility. European Journal of Work and Organizational Psychology, 2018, 27, 657-668.	2.2	7
20	The dual nature of adaptive coordination in teams. Organizational Psychology Review, 2018, 8, 125-148.	3.0	35
21	Captured by neo-liberalism: what hope for WOP?. European Journal of Work and Organizational Psychology, 2018, 27, 554-555.	2.2	5
22	On the Importance of Culture for Safety: Bridging Modes of Operation in Adaptive Safety Management. SpringerBriefs in Applied Sciences and Technology, 2018, , 93-103.	0.2	2
23	The case for reinvigorating quality of working life research. Human Relations, 2017, 70, 149-167.	3.8	80
24	Operating lists are created by rational algorithms and use of power. What can a social scientific view offer surgeons?. Langenbeck's Archives of Surgery, 2017, 402, 187-190.	0.8	1
25	There is hope for better science. European Journal of Work and Organizational Psychology, 2017, 26, 1-3.	2.2	17
26	Why didn'†™t you say something? Effects of after-event reviews on voice behaviour and hierarchy beliefs in multi-professional action teams. European Journal of Work and Organizational Psychology, 2017, 26, 66-80.	2.2	64
27	Predicting Air Traffic Controller Workload. Human Factors, 2016, 58, 560-573.	2.1	16
28	Leading High-Risk Teams in Aviation. Monographs in Leadership and Management, 2016, , 189-208.	0.2	2
29	Routine interdependencies as a source of stability and flexibility. A study of agile software development teams. Information and Organization, 2016, 26, 63-83.	3.1	39
30	Uncertainty management in enroute air traffic control: a field study exploring controller strategies and requirements for automation. Cognition, Technology and Work, 2016, 18, 541-565.	1.7	17
31	Robert Roe. European Journal of Work and Organizational Psychology, 2016, 25, 613-614.	2.2	0
32	Are support and social comparison compatible? Individual differences in the multiplexity of career‐related social networks. Journal of Applied Social Psychology, 2016, 46, 7-18.	1.3	10
33	Simulation With PARTS (Phase-Augmented Research and Training Scenarios). Simulation in Healthcare, 2015, 10, 178-187.	0.7	12
34	The Two Faces of Uncertainty: Threat vs Opportunity Management in Agile Software Development. Lecture Notes in Business Information Processing, 2015, , 193-198.	0.8	1
35	How Career Anchors Differentiate Managerial Career Trajectories. Journal of Career Development, 2015, 42, 412-430.	1.6	17
36	Promoting safety by increasing uncertainty †€" Implications for risk management. Safety Science, 2015, 71, 71-79.	2.6	83

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37	Agency and Communion Predict Speaking Up in Acute Care Teams. Small Group Research, 2014, 45, 290-313.	1.8	40
38	Shared Leadership in Multiteam Systems. Human Factors, 2014, 56, 270-286.	2.1	72
39	The How and Why of the Relationship Between Job Insecurity, Subjective Career Success, and Turnover Intention. , 2014, , 127-150.		1
40	Monitoring and talking to the room: Autochthonous coordination patterns in team interaction and performance.. Journal of Applied Psychology, 2014, 99, 1254-1267.	4.2	87
41	Beyond human-centred automation â€" concepts for humanâ€"machine interaction in multi-layered networks. Ergonomics, 2014, 57, 289-294.	1.1	44
42	Speaking up in ad hoc multiteam systems: Individual-level effects of psychological safety, status, and leadership within and across teams. European Journal of Work and Organizational Psychology, 2014, 23, 930-945.	2.2	91
43	Adding a strategic edge to human factors/ergonomics: Principles for the management of uncertainty as cornerstones for system design. Applied Ergonomics, 2014, 45, 33-39.	1.7	27
44	How career orientation shapes the job satisfactionâ€"turnover intention link. Journal of Organizational Behavior, 2014, 35, 151-171.	2.9	72
45	A Noise-Reduction Program in a Pediatric Operation Theatre Is Associated With Surgeon's Benefits and a Reduced Rate of Complications. Annals of Surgery, 2014, 259, 1025-1033.	2.1	67
46	A toolbox for managing organisational issues in the early stage of the development of a ubiquitous computing application. Personal and Ubiquitous Computing, 2013, 17, 1261-1279.	1.9	5
47	Controllable accountabilities: the Internet of Things and its challenges for organisations. Behaviour and Information Technology, 2013, 32, 449-467.	2.5	59
48	Reference groups: A missing link in career studies. Journal of Vocational Behavior, 2013, 83, 265-279.	1.9	39
49	Developing a measure of work uncertainty. Journal of Occupational and Organizational Psychology, 2013, 86, 85-99.	2.6	25
50	TeamGAINS: a tool for structured debriefings for simulation-based team trainings. BMJ Quality and Safety, 2013, 22, 541-553.	1.8	168
51	In Response. Anesthesia and Analgesia, 2013, 116, 1184-1186.	1.1	0
52	Board 356 - Research Abstract The Magic of the Inquiry. Simulation in Healthcare, 2013, 8, 350.	0.7	0
53	The Practice of Not Knowing for Sure: How Agile Teams Manage Uncertainties. Lecture Notes in Business Information Processing, 2013, , 61-75.	0.8	2
54	Collaborative planning and its antecedents: An assessment in supply chain relationships. Journal of Management and Organization, 2012, 18, 36-52.	1.6	5

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55	Managing psychological contracts in the era of the â€œnewâ€•career. European Journal of Work and Organizational Psychology, 2012, 21, 195-221.	2.2	24
56	Work Breaks during Minimally Invasive Surgery in Children: Patient Benefits and Surgeon's Perceptions. European Journal of Pediatric Surgery, 2012, 22, 439-444.	0.7	22
57	Development and Assessment of Taxonomy for Performance-Shaping Factors for Railway Operations. Transportation Research Record, 2012, 2289, 145-153.	1.0	28
58	Speaking Up Is Related to Better Team Performance in Simulated Anesthesia Inductions. Anesthesia and Analgesia, 2012, 115, 1099-1108.	1.1	125
59	Safety management in different high-risk domains â€" All the same?. Safety Science, 2012, 50, 1983-1992.	2.6	168
60	Silence That May Kill. Aviation Psychology and Applied Human Factors, 2012, 2, 1-10.	0.3	89
61	Collaborative planning and its antecedents: An assessment in supply chain relationships. Journal of Management and Organization, 2012, 18, 36-52.	1.6	3
62	On the Confluence of Leadership and Coordination in Balancing Stability and Flexibility in Teams. Proceedings - Academy of Management, 2012, 2012, 12777.	0.0	5
63	FÃ¼hrung. , 2012, , 189-204.		2
64	Human Factors Training in Aviation And Healthcare: What We Know Works Best and How to Put It into Practice. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 2105-2108.	0.2	0
65	Effects of intraoperative breaks on mental and somatic operator fatigue: a randomized clinical trial. Surgical Endoscopy and Other Interventional Techniques, 2011, 25, 1245-1250.	1.3	108
66	The Role of Coordination in Preventing Harm in Healthcare Groups: Research Examples from Anaesthesia and an Integrated Model of Coordination for Action Teams in Health Care. , 2011, , 75-92.		9
67	Risk management from an organizational psychology perspective: A decision process for managing uncertainties. Unternehmung, 2011, 65, 69-81.	0.2	5
68	Managing Uncertainty in Software Development Projects: An Assessment of the Agile Development Method Scrum. Lecture Notes in Business Information Processing, 2011, , 326-328.	0.8	4
69	Substitutes for leadership in anaesthesia teams and their impact on leadership effectiveness. European Journal of Work and Organizational Psychology, 2010, 19, 505-531.	2.2	32
70	Managing Nonroutine Events in Anesthesia: The Role of Adaptive Coordination. Human Factors, 2010, 52, 282-294.	2.1	93
71	Decoding the perioperative process breakdowns: A theoretical model and implications for system design. International Journal of Medical Informatics, 2010, 79, 14-30.	1.6	13
72	Ensuring patient safety through effective leadership behaviour: A literature review. Safety Science, 2010, 48, 1-17.	2.6	172

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73	Leadership in anaesthesia teams: the most effective leadership is shared. BMJ Quality and Safety, 2010, 19, e46-e46.	1.8	34
74	A longitudinal study of determinants of perceived employability. Journal of Organizational Behavior, 2010, 31, 566-586.	2.9	253
75	Adaptive coordination and heedfulness make better cockpit crews. Ergonomics, 2010, 53, 211-228.	1.1	78
76	Limits of control in advanced technology and consequences for reassigning accountability. Advances in Human Factors and Ergonomics Series, 2010, , 23-32.	0.2	0
77	Careers and identity in flexible working: Do flexible identities fare better?. Human Relations, 2009, 62, 219-244.	3.8	46
78	Exploring types of career orientation: A latent class analysis approach. Journal of Vocational Behavior, 2009, 75, 303-318.	1.9	71
79	Characteristics and organizational constraints of collaborative planning. Cognition, Technology and Work, 2009, 11, 87-101.	1.7	15
80	Coordination in high-risk organizations: the need for flexible routines. Cognition, Technology and Work, 2009, 11, 17-27.	1.7	82
81	Response to Andrew Hopkins. Safety Science, 2009, 47, 478.	2.6	11
82	Generalizability of career orientations: A comparative study in Switzerland and Great Britain. Journal of Occupational and Organizational Psychology, 2009, 82, 779-801.	2.6	39
83	Breaks in Continuity of Surgical Care: Considerations for eHealth Systems Design. , 2009, , .		2
84	Management of Uncertainty. Decision Engineering, 2009, , .	1.5	64
85	Testing a Psychological Contract Measure in a Swiss Employment Context. Swiss Journal of Psychology, 2009, 68, 177-188.	0.9	18
86	Diagnosis of safety culture: A replication and extension towards assessing â€œsafeâ€•organizational change processes. Safety Science, 2008, 46, 450-460.	2.6	29
87	FÃ¼hrung. , 2008, , 176-190.		0
88	Understanding and assessing safety culture through the lens of organizational management of uncertainty. Safety Science, 2007, 45, 637-652.	2.6	69
89	Career Changes and Identity Continuitiesâ€"A Contradiction?. , 2007, , 147-182.		10
90	Information technology in supply networks. Journal of Enterprise Information Management, 2006, 19, 540-550.	4.4	19

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91	Redefining task interdependence in the context of supply networks. , 2006, , .		0
92	Eigenverantwortung als Element eines neuen psychologischen Vertrages. Gruppendynamik Und Organisationsberatung, 2005, 36, 207-219.	1.8	12
93	Uncertainty management at the core of system design. Annual Reviews in Control, 2004, 28, 267-274.	4.4	71
94	Uncertainty Management at the Core of System Design. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2003, 36, 1-8.	0.4	7
95	Kompass. Human Factors and Ergonomics, 2003, , 477-502.	0.0	7
96	Flexibilität ersetzt Kontinuität. Arbeit, 2001, 10, 352-364.	0.3	16
97	The STSD Tool IT-Support for Socio-Technical System Design. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2001, 34, 351-356.	0.4	1
98	KOMPASS: a method for complementary function allocation in automated work systems. International Journal of Human Computer Studies, 2000, 52, 267-287.	3.7	56
99	Diagnosis of safety culture in safety management audits. Safety Science, 2000, 34, 131-150.	2.6	148
100	Testing Behavioral Consistency and Coherence with the Situation-Response Measure of Achievement Motivation. Multivariate Behavioral Research, 1991, 26, 655-691.	1.8	14
101	Reciprocal effects between organizational culture and the implementation of an office communication system: a case study. Behaviour and Information Technology, 1991, 10, 207-218.	2.5	27
102	Disentangling Effects of Age and Career Preferences on the Relationship Between Job Satisfaction and Turnover Intention and Behavior: An Examination in Three Samples. Work, Aging and Retirement, 0, , wav022.	3.0	3
103	Collaborative planning and its antecedents: An assessment in supply chain relationships. Journal of Management and Organization, 0, , 36-52.	1.6	0