

Jingyu Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

356
citations

933447

10
h-index

839539

18
g-index

30
all docs

30
docs citations

30
times ranked

308
citing authors

#	ARTICLE	IF	CITATIONS
1	Task complexity matters: The influence of trait mindfulness on task and safety performance of nuclear power plant operators. <i>Personality and Individual Differences</i> , 2013, 55, 433-439.	2.9	66
2	The influence of dispositional mindfulness on safety behaviors: A dual process perspective. <i>Accident Analysis and Prevention</i> , 2014, 70, 24-32.	5.7	56
3	Personality, Acculturation, and Psychosocial Adjustment of Chinese International Students in Germany. <i>Psychological Reports</i> , 2010, 107, 511-525.	1.7	49
4	The effect of verticalâ€“horizontal individualismâ€“collectivism on acculturation and the moderating role of gender. <i>International Journal of Intercultural Relations</i> , 2011, 35, 124-134.	2.0	24
5	From trees to forest: relational complexity network and workload of air traffic controllers. <i>Ergonomics</i> , 2015, 58, 1320-1336.	2.1	18
6	The development and validation of the perceived safety of intelligent connected vehicles scale. <i>Accident Analysis and Prevention</i> , 2021, 154, 106092.	5.7	17
7	Holistic thinking and air traffic controllers' decision making in conflict resolution. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2017, 45, 110-121.	3.7	16
8	Type 2 diabetes can undermine driving performance of middle-aged male drivers through its deterioration of perceptual and cognitive functions. <i>Accident Analysis and Prevention</i> , 2020, 134, 105334.	5.7	16
9	The Influence of Individual and Team Cognitive Ability on Operatorsâ€™ Task and Safety Performance: A Multilevel Field Study in Nuclear Power Plants. <i>PLoS ONE</i> , 2013, 8, e84528.	2.5	12
10	Validation of the Driverâ€™s Angry Thoughts Questionnaire (DATQ) in a Chinese sample. <i>Accident Analysis and Prevention</i> , 2016, 95, 362-372.	5.7	11
11	The influence of spatial ability and experience on performance during spaceship rendezvous and docking. <i>Frontiers in Psychology</i> , 2015, 6, 955.	2.1	7
12	Perceived control moderates the impact of academic stress on the attention process of working memory in male college students. <i>Stress</i> , 2020, 23, 256-264.	1.8	6
13	Exploring the Peak-End Effects in Air Traffic Controllersâ€™ Mental Workload Ratings. <i>Human Factors</i> , 2022, 64, 1292-1305.	3.5	6
14	Relational Complexity Network and Air Traffic Controllersâ€™ Workload and Performance. <i>Lecture Notes in Computer Science</i> , 2015, , 513-522.	1.3	6
15	Looking for an optimal pedal layout to improve the driving performance of patients with diabetic peripheral neuropathy. <i>Applied Ergonomics</i> , 2019, 80, 43-49.	3.1	5
16	Influence of subliminal stimuli on interpersonal trust: A possible mechanism. <i>PsyCh Journal</i> , 2020, 9, 644-650.	1.1	5
17	How job satisfaction can influence air traffic controllers' backupâ€“providing behavior in parallel runway operation. <i>Human Factors and Ergonomics in Manufacturing</i> , 2020, 30, 14-21.	2.7	4
18	The Difficulty to Break a Relational Complexity Network Can Predict Air Traffic Controllersâ€™ Mental Workload and Performance in Conflict Resolution. <i>Human Factors</i> , 2021, 63, 240-253.	3.5	4

#	ARTICLE	IF	CITATIONS
19	Males with low risk-taking propensity overestimate risk under acute psychological stress. <i>Stress</i> , 2021, , 1-13.	1.8	4
20	Non-Invasive Measurement of Cognitive Load and Stress Based on the Reflected Stress-Induced Vascular Response Index. <i>ACM Transactions on Applied Perception</i> , 2018, 15, 1-17.	1.9	3
21	Inter-sector Backup Behaviors in Parallel Approach ATC: The Effect of Job Satisfaction. <i>Lecture Notes in Computer Science</i> , 2018, , 147-157.	1.3	3
22	Stress mindset and mental health status among Chinese high school students: The mediating role of exam stress appraisals. <i>PsyCh Journal</i> , 2022, 11, 904-912.	1.1	3
23	Characteristics of Trainâ€“Pedestrian Collisions in Southwest China, 2011â€“2020. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6104.	2.6	3
24	Do Type 2 diabetes patients have declined driving performance during non-hypoglycemia? A preliminary simulated driving study. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2017, 61, 858-862.	0.3	2
25	A Qualitative Study on the Workload of High-Speed Railway Dispatchers. <i>Lecture Notes in Computer Science</i> , 2021, , 251-260.	1.3	2
26	How Task Level Factors Influence Controllersâ€™ Backup Behavior: The Mediating Role of Perceived Legitimacy and Anticipated Workload. <i>Lecture Notes in Computer Science</i> , 2019, , 150-164.	1.3	2
27	The peak-end effects in controllersâ€™ mental workload evaluation. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018, 62, 87-91.	0.3	1
28	Fixation Adjustment During the Landing Process and Its Relationship with Pilot Expertise and Landing Performance. <i>Lecture Notes in Computer Science</i> , 2019, , 308-320.	1.3	1
29	Human Performance Analysis of Processes for Retrieving Beidou Satellite Navigation System During Breakdown. <i>Frontiers in Psychology</i> , 2020, 11, 292.	2.1	1