

Jingyu Zhang

List of Publications by Year in descending order

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papers

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30
times ranked

308
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the Peak-End Effects in Air Traffic Controllers's™ Mental Workload Ratings. <i>Human Factors</i> , 2022, 64, 1292-1305.	3.5	6
2	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
3	Characteristics of Train's™ Pedestrian Collisions in Southwest China, 2011's™2020. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6104.	2.6	3
4	The Difficulty to Break a Relational Complexity Network Can Predict Air Traffic Controllers's™ Mental Workload and Performance in Conflict Resolution. <i>Human Factors</i> , 2021, 63, 240-253.	3.5	4
5	A Qualitative Study on the Workload of High-Speed Railway Dispatchers. <i>Lecture Notes in Computer Science</i> , 2021, , 251-260.	1.3	2
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	Males with low risk-taking propensity overestimate risk under acute psychological stress. <i>Stress</i> , 2021, , 1-13.	1.8	4
8	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
9	How job satisfaction can influence air traffic controllers' backup's™providing behavior in parallel runway operation. <i>Human Factors and Ergonomics in Manufacturing</i> , 2020, 30, 14-21.	2.7	4
10	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
11	Influence of subliminal stimuli on interpersonal trust: A possible mechanism. <i>PsyCh Journal</i> , 2020, 9, 644-650.	1.1	5
12	Human Performance Analysis of Processes for Retrieving Beidou Satellite Navigation System During Breakdown. <i>Frontiers in Psychology</i> , 2020, 11, 292.	2.1	1
13	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
14	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
15	How Task Level Factors Influence Controllers's™ Backup Behavior: The Mediating Role of Perceived Legitimacy and Anticipated Workload. <i>Lecture Notes in Computer Science</i> , 2019, , 150-164.	1.3	2
16	The peak-end effects in controllers's™ mental workload evaluation. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018, 62, 87-91.	0.3	1
17	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
18	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

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19	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
20	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
21	Validation of the Driver's Angry Thoughts Questionnaire (DATQ) in a Chinese sample. <i>Accident Analysis and Prevention</i> , 2016, 95, 362-372.	5.7	11
22	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
23	From trees to forest: relational complexity network and workload of air traffic controllers. <i>Ergonomics</i> , 2015, 58, 1320-1336.	2.1	18
24	Relational Complexity Network and Air Traffic Controllers' Workload and Performance. <i>Lecture Notes in Computer Science</i> , 2015, , 513-522.	1.3	6
25	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
26	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
27	The Influence of Individual and Team Cognitive Ability on Operators' Task and Safety Performance: A Multilevel Field Study in Nuclear Power Plants. <i>PLoS ONE</i> , 2013, 8, e84528.	2.5	12
28	The effect of vertical/horizontal individualism/collectivism on acculturation and the moderating role of gender. <i>International Journal of Intercultural Relations</i> , 2011, 35, 124-134.	2.0	24
29	Personality, Acculturation, and Psychosocial Adjustment of Chinese International Students in Germany. <i>Psychological Reports</i> , 2010, 107, 511-525.	1.7	49