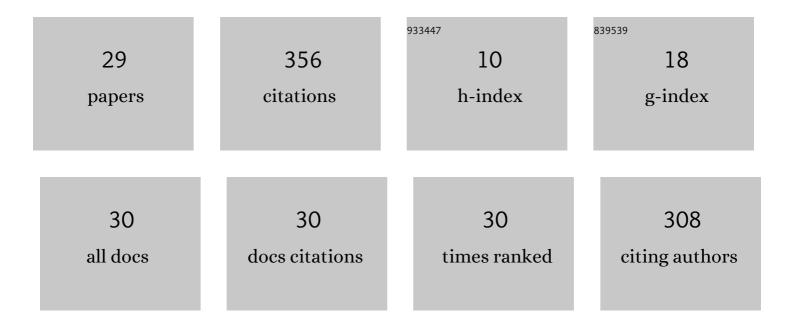
## Jingyu Zhang

List of Publications by Year in descending order

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ΙΝΟΥΠ ΖΗΛΝΟ

#	Article	IF	CITATIONS
1	Exploring the Peak-End Effects in Air Traffic Controllers' Mental Workload Ratings. Human Factors, 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. PsyCh Journal, 2022, 11, 904-912.	1.1	3
3	Characteristics of Train–Pedestrian Collisions in Southwest China, 2011–2020. International Journal of Environmental Research and Public Health, 2022, 19, 6104.	2.6	3
4	The Difficulty to Break a Relational Complexity Network Can Predict Air Traffic Controllers' Mental Workload and Performance in Conflict Resolution. Human Factors, 2021, 63, 240-253.	3.5	4
5	A Qualitative Study on the Workload of High-Speed Railway Dispatchers. Lecture Notes in Computer Science, 2021, , 251-260.	1.3	2
6	The development and validation of the perceived safety of intelligent connected vehicles scale. Accident Analysis and Prevention, 2021, 154, 106092.	5.7	17
7	Males with low risk-taking propensity overestimate risk under acute psychological stress. Stress, 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. Stress, 2020, 23, 256-264.	1.8	6
9	How job satisfaction can influence air traffic controllers' backupâ€providing behavior in parallel runway operation. Human Factors and Ergonomics in Manufacturing, 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. Accident Analysis and Prevention, 2020, 134, 105334.	5.7	16
11	Influence of subliminal stimuli on interpersonal trust: A possible mechanism. PsyCh Journal, 2020, 9, 644-650.	1.1	5
12	Human Performance Analysis of Processes for Retrieving Beidou Satellite Navigation System During Breakdown. Frontiers in Psychology, 2020, 11, 292.	2.1	1
13	Fixation Adjustment During the Landing Process and Its Relationship with Pilot Expertise and Landing Performance. Lecture Notes in Computer Science, 2019, , 308-320.	1.3	1
14	Looking for an optimal pedal layout to improve the driving performance of patients with diabetic peripheral neuropathy. Applied Ergonomics, 2019, 80, 43-49.	3.1	5
15	How Task Level Factors Influence Controllers' Backup Behavior: The Mediating Role of Perceived Legitimacy and Anticipated Workload. Lecture Notes in Computer Science, 2019, , 150-164.	1.3	2
16	The peak-end effects in controllers' mental workload evaluation. Proceedings of the Human Factors and Ergonomics Society, 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. ACM Transactions on Applied Perception, 2018, 15, 1-17.	1.9	3
18	Inter-sector Backup Behaviors in Parallel Approach ATC: The Effect of Job Satisfaction. Lecture Notes in Computer Science, 2018, , 147-157.	1.3	3

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#	Article	IF	CITATIONS
19	Holistic thinking and air traffic controllers' decision making in conflict resolution. Transportation Research Part F: Traffic Psychology and Behaviour, 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. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 858-862.	0.3	2
21	Validation of the Driver's Angry Thoughts Questionnaire (DATQ) in a Chinese sample. Accident Analysis and Prevention, 2016, 95, 362-372.	5.7	11
22	The influence of spatial ability and experience on performance during spaceship rendezvous and docking. Frontiers in Psychology, 2015, 6, 955.	2.1	7
23	From trees to forest: relational complexity network and workload of air traffic controllers. Ergonomics, 2015, 58, 1320-1336.	2.1	18
24	Relational Complexity Network and Air Traffic Controllers' Workload and Performance. Lecture Notes in Computer Science, 2015, , 513-522.	1.3	6
25	The influence of dispositional mindfulness on safety behaviors: A dual process perspective. Accident Analysis and Prevention, 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. Personality and Individual Differences, 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. PLoS ONE, 2013, 8, e84528.	2.5	12
28	The effect of vertical–horizontal individualism–collectivism on acculturation and the moderating role of gender. International Journal of Intercultural Relations, 2011, 35, 124-134.	2.0	24
29	Personality, Acculturation, and Psychosocial Adjustment of Chinese International Students in Germany. Psychological Reports, 2010, 107, 511-525.	1.7	49