

Ruipeng Tong

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

776
citations

686830

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docs citations

44
times ranked

664
citing authors

#	ARTICLE	IF	CITATIONS
1	Psychosocial factors for safety performance of construction workers: taking stock and looking forward. <i>Engineering, Construction and Architectural Management</i> , 2023, 30, 944-962.	1.8	12
2	Modeling health impacts of air pollutant emissions from the coal-fired power industry based on LCA and oriented by WTP: a case study. <i>Environmental Science and Pollution Research</i> , 2022, 29, 34486-34499.	2.7	5
3	Dual hierarchical modelling for the influence of job role demands on psychosocial safety behavior: Evidence from coal industry. <i>International Journal of Industrial Ergonomics</i> , 2022, 89, 103291.	1.5	9
4	Health impacts of air pollution in Chinese coal-based clean energy industry: LCA-based and WTP-oriented modeling. <i>Environmental Science and Pollution Research</i> , 2022, 29, 67924-67940.	2.7	2
5	Air quality changes in China 2013–2020: Effectiveness of clean coal technology policies. <i>Journal of Cleaner Production</i> , 2022, 366, 132961.	4.6	15
6	Modified accident causation model for highway construction accidents (ACM-HC). <i>Engineering, Construction and Architectural Management</i> , 2021, 28, 2592-2609.	1.8	9
7	Monitoring and evaluating the control effect of dust suppressant on heavy metals based on ecological and health risks: a case study of Beijing. <i>Environmental Science and Pollution Research</i> , 2021, 28, 14750-14763.	2.7	6
8	Progress of work safety standardization in China: A case study of hundred local standards in Beijing. <i>Process Safety Progress</i> , 2021, 40, .	0.4	2
9	Health risk assessment of chefs intake of cooking fumes: Focusing on Sichuan cuisine in China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 162-190.	1.7	10
10	Effectiveness of road dust suppressants: insights from particulate matter-related health damage. <i>Environmental Geochemistry and Health</i> , 2021, 43, 4139-4162.	1.8	2
11	An experimental approach for exploring the impacts of work stress on unsafe behaviors. <i>Psychology, Health and Medicine</i> , 2021, , 1-8.	1.3	3
12	A life cycle analysis comparing coal liquefaction techniques: A health-based assessment in China. <i>Sustainable Energy Technologies and Assessments</i> , 2021, 44, 101000.	1.7	3
13	Exploring the Relationships between Safety Compliance, Safety Participation and Safety Outcomes: Considering the Moderating Role of Job Burnout. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4223.	1.2	11
14	Modeling of unsafe behavior risk assessment: A case study of Chinese furniture manufacturers. <i>Safety Science</i> , 2021, 136, 105157.	2.6	12
15	Health damage to housewives by contaminants emitted from coal combustion in the Chinese countryside: focusing on day-to-day cooking. <i>International Archives of Occupational and Environmental Health</i> , 2021, 94, 1917-1929.	1.1	6
16	Comprehensive comparative analysis of air pollutants exposure in different regions of mainland China: Assessment of health impacts and economic burden. <i>Atmospheric Pollution Research</i> , 2021, 12, 101210.	1.8	4
17	Source analysis and health risk-assessment of ambient volatile organic compounds in automobile manufacturing processes. <i>Human and Ecological Risk Assessment (HERA)</i> , 2020, 26, 359-383.	1.7	15
18	Occupational exposure to respirable dust from the coal-fired power generation process: sources, concentration, and health risk assessment. <i>Archives of Environmental and Occupational Health</i> , 2020, 75, 260-273.	0.7	10

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19	Emission sources and probabilistic health risk of volatile organic compounds emitted from production areas in a petrochemical refinery in Hainan, China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2020, 26, 1407-1427.	1.7	14
20	Comprehensive comparison of probabilistic health risks of soil heavy metals in China's mining areas. <i>Human and Ecological Risk Assessment (HERA)</i> , 2020, 26, 2059-2077.	1.7	8
21	Health effects of PM2.5 emissions from on-road vehicles during weekdays and weekends in Beijing, China. <i>Atmospheric Environment</i> , 2020, 223, 117258.	1.9	49
22	Impact of safety management system on safety performance: the mediating role of safety responsibility. <i>Engineering, Construction and Architectural Management</i> , 2020, 27, 3155-3170.	1.8	4
23	Process safety management in China: Progress and performance over the last 10 years and future development. <i>Process Safety Progress</i> , 2020, 39, e12147.	0.4	8
24	Exploring the Underlying Causes of Chinese Eastern Star, Korean Sewol, and Thai Phoenix Ferry Accidents by Employing the HFACS-MA. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4114.	1.2	11
25	Evaluation and comparison of the Chinese policy context for safety-related psychological health in the workplace: Realities, gaps and challenges. <i>Journal of Loss Prevention in the Process Industries</i> , 2020, 67, 104217.	1.7	6
26	Exploration of relationships between safety performance and unsafe behavior in the Chinese oil industry. <i>Journal of Loss Prevention in the Process Industries</i> , 2020, 66, 104167.	1.7	25
27	Risk Assessment of Miners' Unsafe Behaviors: A Case Study of Gas Explosion Accidents in Coal Mine, China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1765.	1.2	52
28	Exposure levels and health damage assessment of dust in a coal mine of Shanxi Province, China. <i>Chemical Engineering Research and Design</i> , 2019, 128, 184-192.	2.7	49
29	Quantitative health risk assessment of inhalation exposure to automobile foundry dust. <i>Environmental Geochemistry and Health</i> , 2019, 41, 2179-2193.	1.8	21
30	Dual process management of coal miners' unsafe behaviour in the Chinese context: Evidence from a meta-analysis and inspired by the JD-R model. <i>Resources Policy</i> , 2019, 62, 205-217.	4.2	29
31	Evaluating Targeted Intervention on Coal Miners' Unsafe Behavior. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 422.	1.2	18
32	Emission characteristics and probabilistic health risk of volatile organic compounds from solvents in wooden furniture manufacturing. <i>Journal of Cleaner Production</i> , 2019, 208, 1096-1108.	4.6	82
33	Probabilistic health risk of volatile organic compounds (VOCs): Comparison among different commuting modes in Guangzhou, China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2019, 25, 637-658.	1.7	9
34	Probabilistic cancer risk of human intake of polycyclic aromatic hydrocarbon (PAH)-contaminated soil and dust via hand-to-mouth transfer. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 1673-1693.	1.7	3
35	The construction dust-induced occupational health risk using Monte-Carlo simulation. <i>Journal of Cleaner Production</i> , 2018, 184, 598-608.	4.6	96
36	Levels, sources and probabilistic health risks of polycyclic aromatic hydrocarbons in the agricultural soils from sites neighboring suburban industries in Shanghai. <i>Science of the Total Environment</i> , 2018, 616-617, 1365-1373.	3.9	114

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37	An Assessment Model of Owner Safety Management and Its Application to Real Estate Projects. KSCE Journal of Civil Engineering, 2018, 22, 1557-1571.	0.9	7
38	A structured and hierarchical safe climate model and its application to safe communities. Safety and Reliability, 2018, 38, 137-170.	1.0	0
39	Characteristic Analysis of Unsafe Behavior by Coal Miners: Multi-Dimensional Description of the Pan-Scene Data. International Journal of Environmental Research and Public Health, 2018, 15, 1608.	1.2	26
40	An Interactive Model among Potential Human Risk Factors: 331 Cases of Coal Mine Roof Accidents in China. International Journal of Environmental Research and Public Health, 2018, 15, 1144.	1.2	3
41	The application of FLUENT in simulating outcomes from chlorine leakage accidents in a typical chemical factory. Toxicology and Industrial Health, 2016, 32, 919-935.	0.6	5
42	A risk-based approach for crowd evacuation performance evaluation under metro fire. Georisk, 2015, 9, 75-95.	2.6	0
43	A risk-based approach and its application on land-use planning in crowd massing public places. Georisk, 2014, 8, 92-105.	2.6	1