

Haoxuan Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9929718/publications.pdf>

Version: 2024-02-01

22
papers

221
citations

933264

10
h-index

996849

15
g-index

28
all docs

28
docs citations

28
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Special Issue “Industry 5.0: The Prelude to the Sixth Industrial Revolution”, Applied System Innovation, 2021, 4, 45.	2.7	28
2	Environmental Safety Analysis of Red Mud-Based Cemented Backfill on Groundwater. International Journal of Environmental Research and Public Health, 2021, 18, 8094.	1.2	20
3	The Recent Progress China Has Made in Green Mine Construction, Part I: Mining Groundwater Pollution and Sustainable Mining. International Journal of Environmental Research and Public Health, 2022, 19, 5673.	1.2	20
4	The Recent Progress China Has Made in the Backfill Mining Method, Part II: The Composition and Typical Examples of Backfill Systems. Minerals (Basel, Switzerland), 2021, 11, 1362.	0.8	18
5	A Novel Stacked Long Short-Term Memory Approach of Deep Learning for Streamflow Simulation. Sustainability, 2021, 13, 13384.	1.6	17
6	Intelligent Ventilation Systems in Mining Engineering: Is ZigBee WSN Technology the Best Choice?. Applied System Innovation, 2021, 4, 42.	2.7	13
7	Feasibility of Recycling Bayer Process Red Mud for the Safety Backfill Mining of Layered Soft Bauxite under Coal Seams. Minerals (Basel, Switzerland), 2021, 11, 722.	0.8	13
8	The Recent Progress China Has Made in the Backfill Mining Method, Part I: The Theory and Equipment of Backfill Pipeline Transportation. Minerals (Basel, Switzerland), 2021, 11, 1274.	0.8	13
9	The Function Design for the Communication-Based Train Control (CBTC) System: How to Solve the Problems in the Underground Mine Rail Transportation?. Applied System Innovation, 2021, 4, 31.	2.7	11
10	Pre-Work for the Birth of Driver-Less Scraper (LHD) in the Underground Mine: The Path Tracking Control Based on an LQR Controller and Algorithms Comparison. Sensors, 2021, 21, 7839.	2.1	11
11	Engineering Project: The Method to Solve Practical Problems for the Monitoring and Control of Driver-Less Electric Transport Vehicles in the Underground Mines. World Electric Vehicle Journal, 2021, 12, 64.	1.6	10
12	Mining Method Optimization of Gently Inclined and Soft Broken Complex Ore Body Based on AHP and TOPSIS: Taking Miao-Ling Gold Mine of China as an Example. Sustainability, 2021, 13, 12503.	1.6	9
13	Application of Numerical Simulation Methods in Solving Complex Mining Engineering Problems in Dingxi Mine, China. Minerals (Basel, Switzerland), 2022, 12, 123.	0.8	9
14	The Recent Progress China Has Made in Green Mine Construction, Part II: Typical Examples of Green Mines. International Journal of Environmental Research and Public Health, 2022, 19, 8166.	1.2	9
15	The Recent Progress China Has Made in the Backfill Mining Method, Part III: Practical Engineering Problems in Stope and Goaf Backfill. Minerals (Basel, Switzerland), 2022, 12, 88.	0.8	8
16	The Recent Progress China Has Made in High-Concentration Backfill. Sustainability, 2022, 14, 2758.	1.6	6
17	Intelligent Monitoring and Control System for underground mine rail transportation based on communication-based train control (CBTC) system and AI computing. , 2021, , .		3
18	Application of traffic signal control and Internet of things technology in Urban Rail Transit. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
19	Are Chopin Waltzes Salon Music?. Asian Research Journal of Arts & Social Sciences, 0, , 19-21.	0.1	1
20	"Ore Mining "in the game " Red Alert "and different roads for mining development in the United States and Soviet Union. , 2021, , .		0
21	2021 IEEE 2nd International Conference on Big Data, Artificial Intelligence and Internet of Things Engineering (ICBAIE 2021). Proceedings (mdpi), 2021, 72, .	0.2	0
22	Mine Fire Safety Monitoring in Underground Metal Mines: Is Zigbee Wireless Sensor Networks Technology the Best Choice?. Sensor Letters, 2020, 18, 910-912.	0.4	0