

Feng Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3088915/publications.pdf>

Version: 2024-02-01

18
papers

527
citations

759233

12
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and rheological performance analysis of volcanic ash and metakaolin based geopolymer grouting materials. <i>Road Materials and Pavement Design</i> , 2023, 24, 1614-1635.	4.0	2
2	A novel approach for pavement texture characterisation using 2D-wavelet decomposition. <i>International Journal of Pavement Engineering</i> , 2022, 23, 1851-1866.	4.4	46
3	Synthesis and characterization of geopolymer from lunar regolith simulant based on natural volcanic scoria. <i>Chinese Journal of Aeronautics</i> , 2022, 35, 144-159.	5.3	20
4	Rapid pavement aggregate gradation estimation based on 3D data using a multi-feature fusion network. <i>Automation in Construction</i> , 2022, 134, 104050.	9.8	18
5	Preparation of geopolymer based on lunar regolith simulant at in-situ lunar temperature and its durability under lunar high and cryogenic temperature. <i>Construction and Building Materials</i> , 2022, 318, 126033.	7.2	8
6	Upcycling of natural volcanic resources for geopolymer: Comparative study on synthesis, reaction mechanism and rheological behavior. <i>Construction and Building Materials</i> , 2021, 268, 121184.	7.2	19
7	Automated detection and classification of spilled loads on freeways based on improved YOLO network. <i>Machine Vision and Applications</i> , 2021, 32, 1.	2.7	10
8	Failure of the Asphalt-Aggregate Interface under Tensile Stress: Insight from Molecular Dynamics. <i>Journal of Materials in Civil Engineering</i> , 2021, 33, .	2.9	24
9	Preparation, characterization and rheological analysis of eco-friendly road geopolymer grouting materials based on volcanic ash and metakaolin. <i>Journal of Cleaner Production</i> , 2021, 312, 127822.	9.3	27
10	Recycling and utilization assessment of steel slag in metakaolin based geopolymer from steel slag by-product to green geopolymer. <i>Construction and Building Materials</i> , 2021, 305, 124654.	7.2	34
11	Preparation and evaluation of geopolymer based on BH-2 lunar regolith simulant under lunar surface temperature and vacuum condition. <i>Acta Astronautica</i> , 2021, 189, 90-98.	3.2	22
12	Preparation and Characterization of High-Strength Geopolymer Based on BH-1 Lunar Soil Simulant with Low Alkali Content. <i>Engineering</i> , 2021, 7, 1631-1645.	6.7	111
13	Decomposition of Vehicle Exhaust on Pavement with Nanotitanium Oxide and Promoting Function of Pyroelectric Materials. <i>Journal of Testing and Evaluation</i> , 2020, 48, 3429-3449.	0.7	1
14	A review on thermoelectric energy harvesting from asphalt pavement: Configuration, performance and future. <i>Construction and Building Materials</i> , 2019, 228, 116818.	7.2	57
15	Experimental Study on Heat-Reflective Epoxy Coatings Containing Nano-TiO ₂ for Asphalt Pavement Resistance to High-Temperature Diseases and CO/HC Emissions. <i>Journal of Testing and Evaluation</i> , 2019, 47, 2765-2775.	0.7	5
16	Low-temperature organic phase change material microcapsules for asphalt pavement: preparation, characterisation and application. <i>Journal of Microencapsulation</i> , 2018, 35, 635-642.	2.8	20
17	A Rhodamine Derivative Based Chemosensor with High Selectivity and Quick Respond to Cr ³⁺ in Aqueous Solution. <i>Journal of Fluorescence</i> , 2018, 28, 809-814.	2.5	2
18	Identification of interfacial transition zone in asphalt concrete based on nano-scale metrology techniques. <i>Materials and Design</i> , 2017, 129, 91-102.	7.0	101