

Juncai Xu

List of Publications by Year in descending order

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papers

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all docs

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docs citations

20
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Intelligent rail lubrication system based on fuzzy group analysis. Journal of Intelligent and Fuzzy Systems, 2021, 40, 1137-1146.	1.4	2
2	Prediction of Rubber Fiber Concrete Strength Using Extreme Learning Machine. Frontiers in Materials, 2021, 7, .	2.4	11
3	Recognition of the Typical Distress in Concrete Pavement Based on GPR and 1D-CNN. Remote Sensing, 2021, 13, 2375.	4.0	15
4	Detection of Concrete Structural Defects Using Impact Echo Based on Deep Networks. Journal of Testing and Evaluation, 2021, 49, 20190801.	0.7	4
5	ECO Driving Control for Intelligent Electric Vehicle with Real-Time Energy. Electronics (Switzerland), 2021, 10, 2613.	3.1	10
6	Experiment on frost heave failure mechanism of PPR water pipe. Engineering Failure Analysis, 2020, 117, 104831.	4.0	8
7	Research on 1/f noise degradation of GaN LED caused by $\hat{\gamma}^3$ radiation under high bias. Semiconductor Science and Technology, 2020, 35, 085012.	2.0	0
8	Influence of truss rod damage on prestressed concrete chord-stayed truss T-frame bridge. Journal of Vibroengineering, 2020, 22, 1571-1582.	1.0	1
9	Ultrasonic Testing Analysis of Concrete Structure Based on S Transform. Shock and Vibration, 2019, 2019, 1-9.	0.6	14
10	Experimental Research on the Properties of Rock-Filled Concrete. Applied Sciences (Switzerland), 2019, 9, 3767.	2.5	3
11	Data Interpretation Technology of GPR Survey Based on Variational Mode Decomposition. Applied Sciences (Switzerland), 2019, 9, 2017.	2.5	14
12	Finite element simulation of prevention thermal cracking in mass concrete. International Journal of Computing Science and Mathematics, 2019, 10, 327.	0.3	10
13	Combined multiple spectral spatial features and multikernel support tensor machine for hyperspectral image classification. Journal of Applied Remote Sensing, 2019, 14, 1.	1.3	3
14	GPR data reconstruction method based on compressive sensing and \hat{K} SVD. Near Surface Geophysics, 2018, 16, 13-21.	1.2	6
15	Analysis method of impact echo based on variational mode decomposition. Journal of Vibroengineering, 2018, 20, 2593-2603.	1.0	3
16	Magnetic transforms of modulus type applied at region of lower latitudes in SE China. Journal of Applied Geophysics, 2017, 139, 188-194.	2.1	4
17	A Review of Smart Materials in Tactile Actuators for Information Delivery. Journal of Carbon Research, 2017, 3, 38.	2.7	15
18	Simulation analysis of low strain dynamic testing of pile with inhomogeneous elastic modulus. Journal of Measurements in Engineering, 2017, 5, 152-160.	0.6	3

#	ARTICLE	IF	CITATIONS
19	Concrete pavement forward computation of GPR with FDTD. , 2011, , .		1
20	Optimizing Scheme of Concrete Large Dam Temperature Operation. , 2010, , .		0