

Dong Luo

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

194
citations

1163117

8
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1199594

12
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12
all docs

12
docs citations

12
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Local damage identification of high-strength circular concrete-filled steel tubes under low cycle fatigue. <i>International Journal of Damage Mechanics</i> , 2021, 30, 559-574.	4.2	4
2	Tapered Polymer Optical Fiber Sensors for Monitoring the Steel Bar Corrosion. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-9.	4.7	6
3	Applicability Analysis of Inspection and Monitoring Technologies in Wind Turbine Towers. <i>Shock and Vibration</i> , 2021, 2021, 1-10.	0.6	5
4	Laboratory Evaluation of Asphalt Mixture Performance Using Composite Admixtures of Lignin and Glass Fibers. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 364.	2.5	18
5	Comparative Life Cycle Assessment of Asphalt Mixtures Using Composite Admixtures of Lignin and Glass Fibers. <i>Materials</i> , 2021, 14, 6589.	2.9	12
6	Evaluation of the Properties of Asphalt Mixes Modified with Diatomite and Lignin Fiber: A Review. <i>Materials</i> , 2019, 12, 400.	2.9	26
7	A Recent Progress of Steel Bar Corrosion Diagnostic Techniques in RC Structures. <i>Sensors</i> , 2019, 19, 34.	3.8	34
8	In-Fiber Optic Salinity Sensing: A Potential Application for Offshore Concrete Structure Protection. <i>Sensors</i> , 2017, 17, 962.	3.8	9
9	Tapered Polymer Fiber Sensors for Reinforced Concrete Beam Vibration Detection. <i>Sensors</i> , 2016, 16, 2149.	3.8	3
10	Concrete beam crack detection using tapered polymer optical fiber sensors. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016, 88, 96-103.	5.0	36
11	Use of Tapered Optical Fiber Sensors in Study of the Hydration Process of Cement Paste. <i>IEEE Sensors Journal</i> , 2013, 13, 3415-3420.	4.7	14
12	Optimization of the Geometries of Biconical Tapered Fiber Sensors for Monitoring the Early Age Curing Temperatures of Concrete Specimens. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2013, 28, 531-541.	9.8	27