

Yu Wang

List of Publications by Year in descending order

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15
papers

222
citations

1039406

9
h-index

996533

15
g-index

16
all docs

16
docs citations

16
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Properties of Hydrated Lime-Modified Asphalt Concrete and Modelling Evaluation for Their Effect on the Constructed Pavements in Service. <i>Sustainability</i> , 2022, 14, 7827.	1.6	3
2	The characterization of chloride effect on concrete water sorption and its application in the modelling of concrete conditions in tidal zones. <i>Construction and Building Materials</i> , 2020, 253, 119074.	3.2	9
3	An experimental study of cathodic protection for chloride contaminated reinforced concrete. <i>Materials and Structures/Materiaux Et Constructions</i> , 2018, 51, 148.	1.3	19
4	A sustainable pavement concrete using warm mix asphalt and hydrated lime treated recycled concrete aggregates. <i>Sustainable Materials and Technologies</i> , 2018, 18, e00081.	1.7	28
5	Experimental Study and Modelling of the Thermal Conductivity of Sandy Soils of Different Porosities and Water Contents. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 119.	1.3	9
6	The Mechanical Properties of the Concrete Using Metakaolin Additive and Polymer Admixture. <i>Journal of Engineering (United States)</i> , 2016, 2016, 1-6.	0.5	11
7	Modelling of the water retention characteristic of deformable soils. <i>E3S Web of Conferences</i> , 2016, 9, 11005.	0.2	0
8	Experimental Study of the Performance Related Properties of Asphalt Concrete Modified with Hydrated Lime. <i>Journal of Materials in Civil Engineering</i> , 2016, 28, .	1.3	11
9	Modelling of chloride penetration in unsaturated concrete. <i>Advances in Cement Research</i> , 2016, 28, 51-61.	0.7	6
10	Flood-Runoff in Semi-Arid and Sub-Humid Regions, a Case Study: A Simulation of Jianghe Watershed in Northern China. <i>Water (Switzerland)</i> , 2015, 7, 5155-5172.	1.2	35
11	Clogging of vertical-flow constructed wetlands treating urban wastewater contaminated with a diesel spill. <i>Environmental Science and Pollution Research</i> , 2015, 22, 12779-12803.	2.7	32
12	Impact of Water Quality Parameters on the Clogging of Vertical-Flow Constructed Wetlands Treating Urban Wastewater. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	1.1	28
13	Modelling of moisture diffusion in multilayer woven fabric composites. <i>Computational Materials Science</i> , 2011, 50, 1675-1680.	1.4	12
14	PHASE DETERMINISTIC MODELING OF WATER-VAPOR RETENTION IN POROUS MEDIA AND ITS POTENTIAL IN UNSATURATED FLOW APPLICATION. <i>Journal of Porous Media</i> , 2010, 13, 261-270.	1.0	5
15	A physical-chemical model for the static water retention characteristic of unsaturated porous media. <i>Advances in Water Resources</i> , 2008, 31, 701-713.	1.7	13