

Pinar Akpınar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5691147/publications.pdf>

Version: 2024-02-01

12
papers

161
citations

1477746

6
h-index

1473754

9
g-index

12
all docs

12
docs citations

12
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-Destructive Prediction of Concrete Compressive Strength Using Neural Networks. Procedia Computer Science, 2017, 108, 2358-2362.	1.2	68
2	Intelligent classification system for concrete compressive strength. Procedia Computer Science, 2017, 120, 712-718.	1.2	23
3	Artificial Intelligence Prediction of Rutting and Fatigue Parameters in Modified Asphalt Binders. Applied Sciences (Switzerland), 2020, 10, 7764.	1.3	16
4	Investigation of the parameters influencing progress of concrete carbonation depth by using artificial neural networks. Materiales De Construccion, 2020, 70, 209.	0.2	16
5	Lunar soils, simulants and lunar construction materials: An overview. Advances in Space Research, 2022, 70, 762-779.	1.2	16
6	Un estudio combinado respecto a la evolución de la expansión y la resistencia a tracción de morteros bajo el ataque sulfúrico: implicaciones en el diagnóstico de durabilidad. Materiales De Construccion, 2010, 60, 59-68.	0.2	8
7	Lunar Soil Simulants- An Assessment. , 2019, , .		5
8	Preliminary Investigation of Carbonation Problem Progress in Concrete buildings of North Cyprus. MATEC Web of Conferences, 2018, 203, 06007.	0.1	3
9	A case study on the viability of using increased quantities of recycled concrete aggregates in structural concrete for extending environmental conservation in North Cyprus. Environmental Earth Sciences, 2021, 80, 1.	1.3	3
10	Investigations on the Influence of Variations in Hidden Neurons and Training Data Percentage on the Efficiency of Concrete Carbonation Depth Prediction with ANN. Advances in Intelligent Systems and Computing, 2020, , 958-965.	0.5	3
11	Intelligent Prediction of Initial Setting Time for Cement Pastes by Using Artificial Neural Network. Advances in Intelligent Systems and Computing, 2020, , 950-957.	0.5	0
12	A case study for exploring the alkali-aggregate reactivity of Cyprus aggregates. Case Studies in Construction Materials, 2022, 16, e01000.	0.8	0