

Amir Behravan

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2648092/amir-behravan-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

230
citations

7
h-index

15
g-index

15
ext. papers

322
ext. citations

6
avg, IF

3.84
L-index

#	Paper	IF	Citations
15	Application of high performance polypropylene fibers in concrete lining of water tunnels. <i>Materials & Design</i> , 2014 , 55, 274-279		102
14	Influence of thermoplastic polyurethane and synthesized polyurethane additive in performance of asphalt pavements. <i>Construction and Building Materials</i> , 2018 , 166, 1-11	6.7	49
13	Implementing ANN to minimize sewage systems concrete corrosion with glass beads substitution. <i>Construction and Building Materials</i> , 2017 , 138, 441-454	6.7	16
12	Using X-ray computed tomography to investigate mortar subjected to freeze-thaw cycles. <i>Cement and Concrete Composites</i> , 2020 , 108, 103520	8.6	15
11	A study on the durability parameters of concrete structures reinforced with synthetic fibers in high chloride concentrated shorelines. <i>Construction and Building Materials</i> , 2019 , 200, 578-585	6.7	12
10	A step towards green concrete: Effect of waste silica powder usage under HCl attack. <i>Journal of Cleaner Production</i> , 2018 , 188, 278-289	10.3	9
9	Durability performance of hybrid reinforced concretes (steel fiber+ polyolefin fiber) in a harsh marine tidal zone of Persian Gulf. <i>Construction and Building Materials</i> , 2021 , 266, 121176	6.7	7
8	Performance of two types of concrete containing waste silica sources under MgSO ₄ attack evaluated by durability index. <i>Construction and Building Materials</i> , 2020 , 241, 118140	6.7	6
7	Quantitative measurements of curing methods for concrete bridge decks. <i>Construction and Building Materials</i> , 2018 , 162, 306-313	6.7	4
6	The relationship between the apparent diffusion coefficient and surface electrical resistivity of fly ash concrete. <i>Construction and Building Materials</i> , 2021 , 299, 123964	6.7	4
5	Predicting ion diffusion in fly ash cement paste through particle analysis. <i>Construction and Building Materials</i> , 2021 , 272, 121934	6.7	3
4	Changes in the rate of ion penetration of alternative cementitious materials with time. <i>Materials and Design</i> , 2021 , 197, 109236	8.1	1
3	Laboratory Study on Non-Destructive Evaluation of Polyethylene Liquid Storage Tanks by Thermographic and Ultrasonic Methods. <i>CivilEng</i> , 2021 , 2, 823-851	1.7	1
2	Performance Evaluation of Silane in Concrete Bridge Decks Using Transmission X-ray Microscopy. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 2557	2.6	1
1	Study on Modern Energy Absorption Systems in Structures Subjected to Earthquake Forces. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 1	1.1	0