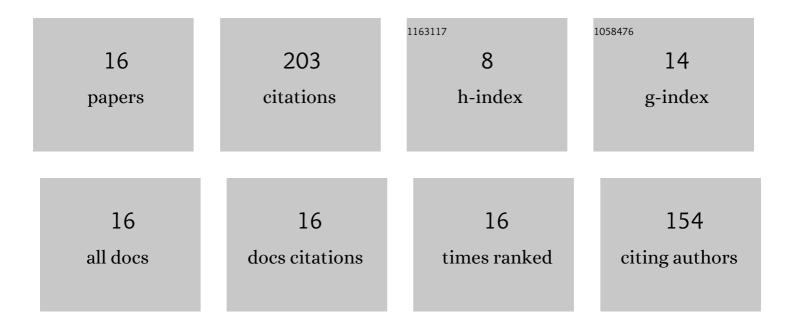
Sajjad Mirvalad

List of Publications by Year in descending order

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SALIAD MIDVALAD

#	Article	IF	CITATIONS
1	Developing conductive concrete containing wire rope and steel powder wastes for route deicing. Construction and Building Materials, 2020, 232, 117184.	7.2	48
2	Minimum SCM requirements in mixtures containing limestone cement to control thaumasite sulfate attack. Construction and Building Materials, 2015, 84, 19-29.	7.2	24
3	The mechanical strength of the artificial stones, containing the travertine wastes and sand. Journal of Materials Research and Technology, 2021, 11, 1688-1709.	5.8	24
4	Durability of self-consolidating concrete and mortar mixtures containing ternary and quaternary cement blends exposed to simulated marine environment. Construction and Building Materials, 2020, 259, 119767.	7.2	23
5	Evaluation of the dispersion of metakaolin–graphene oxide hybrid in water and cement pore solution: can metakaolin really improve the dispersion of graphene oxide in the calcium-rich environment of hydrating cement matrix?. RSC Advances, 2021, 11, 18623-18636.	3.6	14
6	Synergic effect of nano-silica and natural pozzolans on transport and mechanical properties of blended cement mortars. Journal of Building Engineering, 2021, 44, 102667.	3.4	14
7	The synergic effects of metakaolin and polycarboxylate-ether on dispersion of graphene oxide in cementitious environments and macro-level properties of graphene oxide modified cement composites. Construction and Building Materials, 2021, 270, 121462.	7.2	12
8	Studying thaumasite sulfate attack using compressive strength and ultrasonic pulse velocity. Materials and Structures/Materiaux Et Constructions, 2016, 49, 4131-4146.	3.1	10
9	Computational predictions for estimating the performance of flexural and compressive strength of epoxy resin-based artificial stones. Engineering With Computers, 2023, 39, 347-372.	6.1	7
10	Detection of Thaumasite Formation Using Differential Scanning Calorimetry. Journal of Materials in Civil Engineering, 2019, 31, 04019178.	2.9	6
11	Development of In Situ Water Absorption Method: Laboratory Study and Field Validation. Journal of Materials in Civil Engineering, 2017, 29, .	2.9	5
12	Durability and Mechanical Properties of Pumice-based Geopolymers: A Sustainable Material for Future. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2022, 46, 223-235.	1.9	5
13	Evaluation of the phase composition, microstructure, mechanical performance, and resistance to acid attack of blended cement paste composed of binary trass-cement system. Construction and Building Materials, 2022, 333, 127356.	7.2	5
14	Field occurrence of thaumasite sulfate attack: prevention perspective. Asian Journal of Civil Engineering, 2020, 21, 1183-1192.	1.6	2
15	Zeolite Containing Mortars Reinforced with Graphene Oxide Synthesized by Hydrolysis of Tetraethyl Orthosilicate. Journal of Materials in Civil Engineering, 2022, 34, .	2.9	2
16	Waste glass as a precursor in alkaliâ€activated materials: Mechanical, durability, and microstructural properties. Structural Concrete, 0, , .	3.1	2