

Ashraf Awadh Bahraq

List of Publications by Year in descending order

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9
papers

184
citations

1307594

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h-index

1474206

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g-index

9
all docs

9
docs citations

9
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and Numerical Investigation of Shear Behavior of RC Beams Strengthened by Ultra-High Performance Concrete. International Journal of Concrete Structures and Materials, 2019, 13, .	3.2	56
2	Atomistic simulation of polymer-cement interactions: Progress and research challenges. Construction and Building Materials, 2022, 327, 126881.	7.2	28
3	A review on treatment techniques to improve the durability of recycled aggregate concrete: Enhancement mechanisms, performance and cost analysis. Journal of Building Engineering, 2022, 55, 104713.	3.4	23
4	Molecular Simulation of Cement-Based Materials and Their Properties. Engineering, 2022, 15, 165-178.	6.7	21
5	Macro- and Micro-Properties of Engineered Cementitious Composites (ECCs) Incorporating Industrial Waste Materials: A Review. Arabian Journal for Science and Engineering, 2020, 45, 7869-7895.	3.0	14
6	Numerical and analytical modeling of seismic behavior of beam-column joints retrofitted with ultra-high performance fiber reinforced concrete. Structures, 2021, 32, 1986-2003.	3.6	12
7	Effects of key factors on the compressive strength of metakaolin and limestone powder-based alkali-activated concrete mixtures: An experimental and statistical study. Case Studies in Construction Materials, 2022, 16, e00915.	1.7	12
8	Effect of total dissolved solids-contaminated water on the properties of concrete. Journal of Building Engineering, 2020, 32, 101496.	3.4	10
9	Properties of natural pozzolan-based geopolymers: effects of natural pozzolan content, type of alkaline activator, and silicate/alkali ratio. European Journal of Environmental and Civil Engineering, 2023, 27, 356-373.	2.1	8