

# Mohammed K H Radwan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3357966/publications.pdf>

Version: 2024-02-01

9  
papers

140  
citations

1307594

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1474206

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docs citations

9  
times ranked

108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strength, Carbon Footprint and Cost Considerations of Mortar Blends with High Volume Ground Granulated Blast Furnace Slag. Sustainability, 2019, 11, 7194.	3.2	30
2	Synthesis of sustainable lightweight foamed concrete using palm oil fuel ash as a cement replacement material. Journal of Building Engineering, 2021, 35, 102047.	3.4	30
3	Effect of micro-sized silica aerogel on the properties of lightweight cement composite. Construction and Building Materials, 2021, 290, 123229.	7.2	22
4	Sustainable ternary cement blends with high-volume ground granulated blast furnace slag and fly ash. Environment, Development and Sustainability, 2022, 24, 4751-4785.	5.0	17
5	Eco-mechanical performance of binary and ternary cement blends containing fly ash and slag. Proceedings of the Institution of Civil Engineers: Engineering Sustainability, 2021, 174, 23-36.	0.7	13
6	Towards an energy efficient cement composite incorporating silica aerogel: A state of the art review. Journal of Building Engineering, 2021, 44, 103227.	3.4	13
7	Waste press mud in enhancing the performance of glass powder blended cement. Construction and Building Materials, 2021, 313, 125469.	7.2	7
8	A Study of the Strength Performance of Peat Soil: A Modified Cement-Based Stabilization Agent Using Fly Ash and Polypropylene Fiber. Polymers, 2021, 13, 4059.	4.5	5
9	Effect of basalt and polypropylene fibers on crumb rubber mortar with Portland cement and calcium aluminate cement binders: Strength and artificial neural network prediction model. Progress in Rubber, Plastics and Recycling Technology, 2022, 38, 99-124.	1.8	3