

# Rwayda Kh. S. Al-Hamd

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6559672/publications.pdf>

Version: 2024-02-01

10  
papers

84  
citations

1684188

5  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

57  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of load-induced thermal strain on flat slab behaviour at elevated temperatures. Fire Safety Journal, 2018, 97, 12-18.	3.1	22
2	Investigating the effect of elevated temperatures on the properties of mortar produced with volcanic ash. Innovative Infrastructure Solutions, 2020, 5, 1.	2.2	20
3	Novel shearhead reinforcement for slab-column connections subject to eccentric load and fire. Archives of Civil and Mechanical Engineering, 2019, 19, 503-524.	3.8	13
4	Surrogate models to predict maximum dry unit weight, optimum moisture content and California bearing ratio from grain size distribution curve. Road Materials and Pavement Design, 2022, 23, 2733-2750.	4.0	11
5	Finite Element Modelling of Post-tensioned Timber Beams at Ambient and Fire Conditions. Fire Technology, 2020, 56, 737-767.	3.0	8
6	Influence of loading ratio on flat slab connections at elevated temperature: A numerical study. Frontiers of Structural and Civil Engineering, 2020, 14, 664-674.	2.9	4
7	Study the effect of adding crumb rubber on the performance of hot mix asphalt. IOP Conference Series: Materials Science and Engineering, 2020, 737, 012129.	0.6	2
8	Crack Propagation for Concrete Flat Plates Using XFEM Method. , 0, , .		2
9	A Comparison of Characteristics of Periodic Surface Micro/Nano Structures Generated Via Single Laser Beam Direct Writing and Particle Lens Array Parallel Beam Processing. Journal of Micro and Nano-Manufacturing, 2021, 9, .	0.7	1
10	Numerical modelling of slab-column concrete connections at elevated temperatures. IABSE Symposium Report, 2017, , .	0.0	1