

Tino KÃ¼hn

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

109
citations

1478280

6
h-index

1372474

10
g-index

16
all docs

16
docs citations

16
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of strain rate effects for concrete with viscoelasticity and retarded damage. International Journal of Impact Engineering, 2012, 50, 17-28.	2.4	25
2	Behavior of RC-slabs under impact-loading. EPJ Web of Conferences, 2015, 94, 01062.	0.1	14
3	Experimental investigation on reinforced concrete slabs strengthened with carbon textiles under repeated impact loads. Structural Concrete, 2021, 22, 120-131.	1.5	14
4	Impact experiments with reinforced concrete plates of different thicknesses. Structural Concrete, 2020, 21, 587-598.	1.5	13
5	Small-scale plate tests with fine concrete in experiment and first simplified simulation. Structural Concrete, 2021, 22, 637-649.	1.5	7
6	Strain rate effects for spallation of concrete. EPJ Web of Conferences, 2015, 94, 04006.	0.1	6
7	Joining High Thickness Materials by Sewing – first Modelling Steps of the Stitched Place. Applied Composite Materials, 2022, 29, 83-93.	1.3	4
8	Planar tomography and numerical analysis for damage characterization of impact loaded RC plates. Civil Engineering Design, 2020, 2, 114-122.	0.8	3
9	The Influence of Steel Fibers on the Dynamic Response of Self-Compacting Concrete. Key Engineering Materials, 2016, 711, 179-186.	0.4	2
10	Simulation of Dynamic Fracture of Concrete with Damaged Viscoelasticity and Retarded Damage. , 0, , .		2
11	Experimental analysis of mechanical joints strength by means of energy dissipation. AIP Conference Proceedings, 2018, , .	0.3	1
12	Post-impact evaluation at RC plates with planar tomography and FEM. Materials Today: Proceedings, 2020, 32, 236-243.	0.9	1