

Ä°rem Äanal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7986218/publications.pdf>

Version: 2024-02-01

14
papers

183
citations

1478505

6
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel percolation-based measure for fiber efficacy in fiber-reinforced concrete beams. Structural Concrete, 2021, 22, 264-272.	3.1	2
2	Effect of shear span-to-depth ratio on mechanical performance and cracking behavior of high strength steel fiber-reinforced concrete beams without conventional reinforcement. Mechanics of Advanced Materials and Structures, 2020, 27, 1849-1864.	2.6	17
3	Determination of midspan deflection by means of crack opening in steel fiber-reinforced cementitious composite (SFRCC) beams. Mechanics of Advanced Materials and Structures, 2019, 26, 1636-1643.	2.6	2
4	Performance of Macrosynthetic and Steel Fiber-Reinforced Concretes Emphasizing Mineral Admixture Addition. Journal of Materials in Civil Engineering, 2018, 30, 04018101.	2.9	6
5	Discussion on the effectiveness of cement replacement for carbon dioxide (CO ₂) emission reduction in concrete. , 2018, 8, 366-378.		17
6	Fresh-state performance design of green concrete mixes with reduced carbon dioxide emissions. , 2018, 8, 1134-1145.		4
7	Understanding global mechanical response of fiber reinforced cementitious composite beams from local fracture process. Structural Control and Health Monitoring, 2018, 25, e2202.	4.0	5
8	A Review on Reduced Environmental Impacts of Alternative Green Concrete Productions. International Journal of Public and Private Perspectives on Healthcare Culture and the Environment, 2017, 1, 55-68.	0.0	1
9	Characterization of hardened state behavior of self compacting fiber-reinforced cementitious composites (SC-FRCC's) with different beam sizes and fiber types. Composites Part B: Engineering, 2016, 105, 30-45.	12.0	17
10	Particle image velocimetry (PIV) to evaluate fresh and hardened state properties of self compacting fiber-reinforced cementitious composites (SC-FRCCs). Construction and Building Materials, 2015, 78, 450-463.	7.2	12
11	To what extent does the fiber orientation affect mechanical performance?. Construction and Building Materials, 2013, 44, 671-681.	7.2	45
12	A comprehensive methodology to test the performance of Steel Fibre Reinforced Self-Compacting Concrete (SFR-SCC). Construction and Building Materials, 2012, 37, 406-424.	7.2	52
13	Bamboo Fiber-Reinforced Composites. Advances in Chemical and Materials Engineering Book Series, 0, , 228-246.	0.3	2
14	Coir Fiber-Reinforced Composites. Advances in Chemical and Materials Engineering Book Series, 0, , 247-275.	0.3	1