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## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1645471/publications.pdf>

Version: 2024-02-01

13  
papers

357  
citations

1163117

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1199594

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13  
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13  
docs citations

13  
times ranked

250  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and testing of hybrid precast concrete beam-to-column connections under cyclic loading. <i>Construction and Building Materials</i> , 2017, 151, 258-278.	7.2	98
2	Performance of dowel beam-to-column connections for precast concrete systems under seismic loads: A review. <i>Construction and Building Materials</i> , 2020, 237, 117582.	7.2	46
3	Seismic performance of innovative hybrid precast reinforced concrete beam-to-column connections. <i>Engineering Structures</i> , 2020, 202, 109886.	5.3	45
4	A hybrid ANN-based imperial competitive algorithm methodology for structural damage identification of slab-on-girder bridge using data mining. <i>Applied Soft Computing Journal</i> , 2020, 88, 106013.	7.2	45
5	Adopting particle-packing method to develop high strength palm oil clinker concrete. <i>Resources, Conservation and Recycling</i> , 2018, 131, 247-258.	10.8	33
6	Data mining-based damage identification of a slab-on-girder bridge using inverse analysis. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 151, 107175.	5.0	21
7	Evaluation of the CO <sub>2</sub> emissions of an innovative composite precast concrete structure building frame. <i>Journal of Cleaner Production</i> , 2020, 242, 118567.	9.3	16
8	Performance of mechanical steel bar splices using grouted couplers under uniaxial tension. <i>Journal of Building Engineering</i> , 2021, 34, 101892.	3.4	12
9	Optimization-Based Evolutionary Data Mining Techniques for Structural Health Monitoring. <i>Journal of Civil Engineering and Construction</i> , 2020, 9, 14-23.	0.7	11
10	Predicting the Mechanical Properties of Concrete Using Intelligent Techniques to Reduce CO <sub>2</sub> Emissions. <i>Materiales De Construccion</i> , 2019, 69, 190.	0.7	9
11	Enhancement of seismic behaviour of precast beam-to-column joints using engineered cementitious composite. <i>Engineering Structures</i> , 2022, 255, 113932.	5.3	9
12	Singlemode-multimode-singlemode fiber structure as compressive strain sensor on a reinforced concrete beam. <i>Optik</i> , 2018, 154, 705-710.	2.9	6
13	From Conventional to Sustainable SHM: Implementation of Artificial Intelligence in The Department of Civil Engineering, University of Malaya. , 2021, , .		6