

Christos G Papakonstantinou

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

601
citations

759233

12
h-index

888059

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21
all docs

21
docs citations

21
times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexural strengthening of RC beams with textile-reinforced mortar composites focusing on the influence of the mortar type. <i>Engineering Structures</i> , 2021, 246, 113060.	5.3	17
2	Fiber Reinforced Polymer (FRP) Confined Circular Columns: Compressive Strength Assessment. <i>Journal of Engineering Science and Technology Review</i> , 2020, 13, 1-13.	0.4	5
3	Seismic Retrofit of R/C T-Beams with Steel Fiber Polymers under Cyclic Loading Conditions. <i>Buildings</i> , 2019, 9, 101.	3.1	11
4	Resonant column testing on Portland cement concrete containing recycled asphalt pavement (RAP) aggregates. <i>Construction and Building Materials</i> , 2018, 173, 419-428.	7.2	14
5	Comparison of Shear Design Models for Reinforced Concrete Beams Strengthened with Inorganic Matrix Composite Materials. <i>International Journal of Materials Mechanics and Manufacturing</i> , 2018, 6, 8-14.	0.2	0
6	Influence of FRP confinement on bond behavior of corroded steel reinforcement. <i>Cement and Concrete Composites</i> , 2011, 33, 611-621.	10.7	31
7	Flexural Response of Inorganic Hybrid Composites With E-Glass and Carbon Fibers. <i>Journal of Engineering Materials and Technology, Transactions of the ASME</i> , 2010, 132, .	1.4	73
8	Mechanical Behavior of High Temperature Hybrid Carbon Fiber/Titanium Laminates. <i>Journal of Engineering Materials and Technology, Transactions of the ASME</i> , 2009, 131, .	1.4	11
9	Fatigue of Reinforced Concrete Beams Strengthened with Steel-Reinforced Inorganic Polymers. <i>Journal of Composites for Construction</i> , 2009, 13, 103-112.	3.2	39
10	Mechanical behavior of fire-resistant biocomposite. <i>Composites Part B: Engineering</i> , 2009, 40, 206-211.	12.0	31
11	Aerospace technology for strengthening of bridges. <i>Construction and Building Materials</i> , 2009, 23, 748-757.	7.2	4
12	Flexural behavior of reinforced concrete beams strengthened with a hybrid inorganic matrix - steel fiber retrofit system. <i>Structural Engineering and Mechanics</i> , 2009, 31, 567-585.	1.0	22
13	Fire resistance of inorganic sawdust biocomposite. <i>Composites Science and Technology</i> , 2008, 68, 1895-1902.	7.8	22
14	Fire response and mechanical behavior of polysialate syntactic foams. <i>Composites Part A: Applied Science and Manufacturing</i> , 2008, 39, 75-84.	7.6	13
15	Fatigue Behavior of High Temperature Inorganic Matrix Composites. <i>Journal of Materials in Civil Engineering</i> , 2007, 19, 321-328.	2.9	13
16	Primary Sjögren Syndrome Complicated by Autoimmune Hemolytic Anemia and Pure Red Cell Aplasia. <i>American Journal of the Medical Sciences</i> , 2007, 334, 493-496.	1.1	11
17	Use of waste tire steel beads in Portland cement concrete. <i>Cement and Concrete Research</i> , 2006, 36, 1686-1691.	11.0	120
18	Fatigue Behavior of RC Beams Strengthened with GFRP Sheets. <i>Journal of Composites for Construction</i> , 2001, 5, 246-253.	3.2	107

#	ARTICLE	IF	CITATIONS
19	Wireless Sensor Network Based Model for Secure Railway Operations. , 0, , .		39
20	Shear Behavior of Rectangular Beams Strengthened with either Carbon or Steel Fiber Reinforced Polymers. Applied Mechanics and Materials, 0, 82, 571-576.	0.2	15
21	Advanced Composites with Alkali-Activated Matrices for Strengthening of Concrete Structures: Review Study. Key Engineering Materials, 0, 919, 65-71.	0.4	3