

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

17
g-index

21
all docs

21
docs citations

21
times ranked

544
citing authors

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

#	ARTICLE	IF	CITATIONS
19	Aerospace technology for strengthening of bridges. <i>Construction and Building Materials</i> , 2009, 23, 748-757.	7.2	4
20	Advanced Composites with Alkali-Activated Matrices for Strengthening of Concrete Structures: Review Study. <i>Key Engineering Materials</i> , 0, 919, 65-71.	0.4	3
21	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