

Rendy Thamrin

List of Publications by Year in descending order

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53
citing authors

#	ARTICLE	IF	CITATIONS
1	Ductility Estimation for Flexural Concrete Beams Longitudinally Reinforced with Hybrid FRP and Steel Bars. <i>Polymers</i> , 2022, 14, 1017.	4.5	7
2	Debonding Failure Analysis of Reinforced Concrete Beams Strengthened with CFRP Plates. <i>Polymers</i> , 2021, 13, 2738.	4.5	6
3	Flexural capacity of RC beams strengthened with near-surface mounted steel bars. <i>E3S Web of Conferences</i> , 2021, 331, 05009.	0.5	0
4	Effect of stirrup type on shear capacity of reinforced concrete members with circular cross section. <i>E3S Web of Conferences</i> , 2020, 156, 05022.	0.5	3
5	Shear Capacity of Reinforced Concrete Beams with Square Cross Section Subjected to Biaxial Bending. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 713, 012029.	0.6	2
6	Shear strengthening of reinforced concrete beams with near surface mounted steel bars. <i>MATEC Web of Conferences</i> , 2019, 276, 01004.	0.2	5
7	Shear capacity of reinforced concrete beams strengthened with web side bonded CFRP sheets. <i>MATEC Web of Conferences</i> , 2019, 258, 04010.	0.2	6
8	Shear behavior of fly ash reinforced concrete beam without shear reinforcement. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 602, 012104.	0.6	0
9	Analytical prediction of tension force on stirrups in concrete beams longitudinally reinforced with CFRP bars. <i>MATEC Web of Conferences</i> , 2018, 195, 02005.	0.2	0
10	Bolt connection behaviour of the cold-formed steel joint. <i>MATEC Web of Conferences</i> , 2018, 154, 01112.	0.2	1
11	Flexural Capacity of Strengthened Reinforced Concrete Beams with Web Bonded Steel Plates. <i>Procedia Engineering</i> , 2017, 171, 1129-1136.	1.2	14
12	Finite Element Simulation of GFRP Reinforced Concrete Beam Externally Strengthened With CFRP Plates. <i>MATEC Web of Conferences</i> , 2017, 103, 02029.	0.2	1
13	Shear and Flexural Capacity of Reinforced Concrete Members with Circular Cross Section. <i>Procedia Engineering</i> , 2017, 171, 957-964.	1.2	6
14	Analytical Prediction on Flexural Response of RC Beams Strengthened with Steel Plates. <i>MATEC Web of Conferences</i> , 2017, 103, 02012.	0.2	9
15	Shear Strength Prediction for Concrete Beams Reinforced with GFRP Bars. <i>MATEC Web of Conferences</i> , 2017, 103, 02013.	0.2	4
16	Evaluation of the Pre-Cracked RC Beams Repaired with Sealant Injection Method. <i>International Journal on Advanced Science, Engineering and Information Technology</i> , 2017, 7, 380.	0.4	5
17	Effect of Longitudinal Reinforcement Ratio on Shear Capacity of Concrete Beams with GFRP Bars. , 2016, , 587-599.		3
18	Strain Distribution on Reinforcement of Concrete Beams Reinforced with Glass Fiber Reinforced Polymer (GFRP) Bars. <i>Key Engineering Materials</i> , 2013, 594-595, 812-817.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Experimental Investigation on the Shear Behaviour of Concrete Beams Reinforced with GFRP Reinforcement Bars. <i>Advanced Materials Research</i> , 2012, 626, 559-563.	0.3	6
20	Bond Behavior of CFRP Bars in Simply Supported Reinforced Concrete Beam with Hanging Region. <i>Journal of Composites for Construction</i> , 2007, 11, 129-137.	3.2	8
21	Bond behavior of CFRP rods in RC beam with hanging region. , 2004, , 361-369.		1
22	Diagonal Shear Cracks and Size Effect in Concrete Beams Reinforced with Glass Fiber Reinforced Polymer (GFRP) Bars. <i>Applied Mechanics and Materials</i> , 0, 621, 113-119.	0.2	14