

Rendy Thamrin

List of Publications by Year in descending order

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22
papers

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1478505

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Diagonal Shear Cracks and Size Effect in Concrete Beams Reinforced with Glass Fiber Reinforced Polymer (GFRP) Bars. Applied Mechanics and Materials, 0, 621, 113-119. | 0.2 | 14 |
| 2 | Flexural Capacity of Strengthened Reinforced Concrete Beams with Web Bonded Steel Plates. Procedia Engineering, 2017, 171, 1129-1136. | 1.2 | 14 |
| 3 | Analytical Prediction on Flexural Response of RC Beams Strengthened with Steel Plates. MATEC Web of Conferences, 2017, 103, 02012. | 0.2 | 9 |
| 4 | Bond Behavior of CFRP Bars in Simply Supported Reinforced Concrete Beam with Hanging Region. Journal of Composites for Construction, 2007, 11, 129-137. | 3.2 | 8 |
| 5 | Ductility Estimation for Flexural Concrete Beams Longitudinally Reinforced with Hybrid FRP“Steel Bars. Polymers, 2022, 14, 1017. | 4.5 | 7 |
| 6 | Experimental Investigation on the Shear Behaviour of Concrete Beams Reinforced with GFRP Reinforcement Bars. Advanced Materials Research, 2012, 626, 559-563. | 0.3 | 6 |
| 7 | Shear and Flexural Capacity of Reinforced Concrete Members with Circular Cross Section. Procedia Engineering, 2017, 171, 957-964. | 1.2 | 6 |
| 8 | Shear capacity of reinforced concrete beams strengthened with web side bonded CFRP sheets. MATEC Web of Conferences, 2019, 258, 04010. | 0.2 | 6 |
| 9 | Debonding Failure Analysis of Reinforced Concrete Beams Strengthened with CFRP Plates. Polymers, 2021, 13, 2738. | 4.5 | 6 |
| 10 | Shear strengthening of reinforced concrete beams with near surface mounted steel bars. MATEC Web of Conferences, 2019, 276, 01004. | 0.2 | 5 |
| 11 | Evaluation of the Pre-Cracked RC Beams Repaired with Sealant Injection Method. International Journal on Advanced Science, Engineering and Information Technology, 2017, 7, 380. | 0.4 | 5 |
| 12 | Shear Strength Prediction for Concrete Beams Reinforced with GFRP Bars. MATEC Web of Conferences, 2017, 103, 02013. | 0.2 | 4 |
| 13 | Effect of stirrup type on shear capacity of reinforced concrete members with circular cross section. E3S Web of Conferences, 2020, 156, 05022. | 0.5 | 3 |
| 14 | Effect of Longitudinal Reinforcement Ratio on Shear Capacity of Concrete Beams with GFRP Bars. , 2016, , 587-599. | | 3 |
| 15 | Shear Capacity of Reinforced Concrete Beams with Square Cross Section Subjected to Biaxial Bending. IOP Conference Series: Materials Science and Engineering, 2020, 713, 012029. | 0.6 | 2 |
| 16 | Strain Distribution on Reinforcement of Concrete Beams Reinforced with Glass Fiber Reinforced Polymer (GFRP) Bars. Key Engineering Materials, 2013, 594-595, 812-817. | 0.4 | 1 |
| 17 | Finite Element Simulation of GFRP Reinforced Concrete Beam Externally Strengthened With CFRP Plates. MATEC Web of Conferences, 2017, 103, 02029. | 0.2 | 1 |
| 18 | Bolt connection behaviour of the cold-formed steel joint. MATEC Web of Conferences, 2018, 154, 01112. | 0.2 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Bond behavior of CFRP rods in RC beam with hanging region. , 2004, , 361-369. | | 1 |
| 20 | Analytical prediction of tension force on stirrups in concrete beams longitudinally reinforced with CFRP bars. MATEC Web of Conferences, 2018, 195, 02005. | 0.2 | 0 |
| 21 | Shear behavior of fly ash reinforced concrete beam without shear reinforcement. IOP Conference Series: Materials Science and Engineering, 2019, 602, 012104. | 0.6 | 0 |
| 22 | Flexural capacity of RC beams strengthened with near-surface mounted steel bars. E3S Web of Conferences, 2021, 331, 05009. | 0.5 | 0 |