

Hamit Adin

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

412
citations

1040056

9
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

325
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Effect of n-Butanol Blending with a Blend of Diesel and Biodiesel on Performance and Exhaust Emissions of a Diesel Engine. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 9425-9430. | 3.7 | 85 |
| 2 | Experimental determination of the static and fatigue strength of the adhesive joints bonded by epoxy adhesive including different particles. <i>Composites Part B: Engineering</i> , 2018, 155, 92-103. | 12.0 | 66 |
| 3 | Effect of particles on tensile and bending properties of jute epoxy composites. <i>Materialpruefung/Materials Testing</i> , 2022, 64, 401-411. | 2.2 | 57 |
| 4 | The effect of angle on the strain of scarf lap joints subjected to tensile loads. <i>Applied Mathematical Modelling</i> , 2012, 36, 2858-2867. | 4.2 | 41 |
| 5 | Investigation of the effect of use of Nano-Al ₂ O ₃ , Nano-TiO ₂ and Nano-SiO ₂ powders on strength of single lap joints bonded with epoxy adhesive. <i>Composites Part B: Engineering</i> , 2019, 166, 472-482. | 12.0 | 40 |
| 6 | The investigation of the effect of angle on the failure load and strength of scarf lap joints. <i>International Journal of Mechanical Sciences</i> , 2012, 61, 24-31. | 6.7 | 27 |
| 7 | Numerical Investigation of Fatigue Behavior of Non-patched and Patched Aluminum/Composite Plates. <i>European Mechanical Science</i> , 2021, 5, 168-176. | 0.9 | 25 |
| 8 | A research on the fatigue strength of the single-lap joint joints bonded with nanoparticle-reinforced adhesive. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2021, 65, 635-642. | 2.5 | 15 |
| 9 | Strength and failure analysis of inverse Z joints bonded with Vinylester Atlac 580 and Flexo Tix adhesives. <i>Journal of Mechanical Science and Technology</i> , 2012, 26, 3453-3461. | 1.5 | 10 |
| 10 | Behaviour of Bi-Adhesive in Double-Strap Joint with Embedded Patch Subjected to Bending. <i>Journal of Theoretical and Applied Mechanics (Bulgaria)</i> , 2015, 45, 83-96. | 0.0 | 10 |
| 11 | Estimation of shear force for blind shear ram blowout preventers. <i>Research on Engineering Structures and Materials</i> , 2015, 1, 39-51. | 0.4 | 10 |
| 12 | Effect of overlap length and scarf angle on the mechanical properties of different adhesive joints subjected to tensile loads. <i>Materialpruefung/Materials Testing</i> , 2017, 59, 536-546. | 2.2 | 9 |
| 13 | The Effects of Width on the Strength of Adhesively Bonded Z Joints Subjected to Tensile Loads. <i>Journal of Adhesion</i> , 2013, 89, 1-18. | 3.0 | 8 |
| 14 | The investigation of effect of adherend thickness on scarf lap joints. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2013, 44, 839-846. | 0.9 | 6 |
| 15 | The Effect of the Inclination Angle on Inverse Z Joints in Composite Materials Bonded with Adhesives. <i>Materialpruefung/Materials Testing</i> , 2013, 55, 179-186. | 2.2 | 2 |
| 16 | Investigation of the effect of different variables on strength of adhesive joints. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2014, 45, 869-878. | 0.9 | 1 |