

H A Hassan

List of Publications by Year in descending order

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12
papers

97
citations

1478505

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1372567

10
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12
all docs

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docs citations

12
times ranked

100
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Fracture toughness of cast and extruded Al ₆₀₆₁ /15%Al ₂ O ₃ p metal matrix composites. Australian Journal of Mechanical Engineering, 2020, 18, S37-S45. | 2.1 | 5 |
| 2 | Fracture toughness assessment of axial partially through cracks in X65 and X70 steel pipes. IOP Conference Series: Materials Science and Engineering, 2020, 973, 012026. | 0.6 | 0 |
| 3 | Effects of particulate volume fraction on cyclic stress response and fatigue life of AZ91D magnesium alloy metal matrix composites. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2014, 600, 188-194. | 5.6 | 32 |
| 4 | Effects of mixed mode loading on the fracture toughness of bulk metallic glass/W composites. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2013, 586, 413-417. | 5.6 | 5 |
| 5 | The effect of mixed mode I/II on the fracture toughness and fracture behavior of nano-structured metal matrix composites. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2013, 559, 897-901. | 5.6 | 6 |
| 6 | Effects of load ratio, R, and test temperature on high cycle fatigue behavior of nano-structured Al ₄ Ni ₄ X alloy composites. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2012, 558, 211-216. | 5.6 | 5 |
| 7 | The effects of changes in test temperature and loading conditions on fracture toughness of a \hat{I}^2 toughened Zr-based bulk metallic glass composite. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2012, 540, 97-101. | 5.6 | 7 |
| 8 | Effect of mixed mode I/II on fracture behaviour of laminated metal matrix composites. Materials Science and Technology, 2011, 27, 1170-1176. | 1.6 | 5 |
| 9 | Putting the heat on nano-composite aluminium alloys. Metal Powder Report, 2009, 64, 28-34. | 0.1 | 2 |
| 10 | Effects of Changes in Notch Radius and Test Temperature on the Toughness of a Nano-crystalline Aluminum Alloy Composite Produced via Extrusion of Amorphous Aluminum Alloy Powders. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2008, 497, 212-215. | 5.6 | 15 |
| 11 | Effects of high temperature and thermal exposure on fatigue crack propagation of laminated metal composites. Materials Science and Technology, 2007, 23, 1505-1512. | 1.6 | 6 |
| 12 | Effects of changes in temperature on fatigue crack growth of adhesively bonded Al 2080/SiC/20p-2080 Al laminated composites. Journal of Materials Science, 2004, 39, 3063-3067. | 3.7 | 9 |