

# H A Hassan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5378568/publications.pdf>

Version: 2024-02-01

12  
papers

97  
citations

1478505

6  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

100  
citing authors

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