

# Mohamed Hazem Abdellatif Ahmed

## List of Publications by Year in descending order

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21  
papers

349  
citations

1040056

9  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

278  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the acoustical performance of eco-friendly cementitious composite with recycled fine rubber particles. <i>Construction and Building Materials</i> , 2022, 325, 126830.	7.2	5
2	Assessment of the Damage Resulting from Drilling Holes in Waste Tire Rubber Polyester Composite Laminates. <i>Waste and Biomass Valorization</i> , 2021, 12, 4069-4080.	3.4	6
3	Studying the Effect of High Substrate Temperature on the Microstructure of Vacuum Evaporated TAPC: C60 Organic Solar Thin Films. <i>Materials</i> , 2021, 14, 1733.	2.9	3
4	Assessment of cement replacement with fine recycled rubber particles in sustainable cementitious composites. <i>Journal of the Mechanical Behavior of Materials</i> , 2021, 30, 59-65.	1.8	7
5	The influence of adding marble and granite dust on the mechanical and physical properties of PP composites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 140, 2615-2623.	3.6	23
6	Assessment of mechanical properties of HDPE composite with addition of marble and granite dust. <i>Ain Shams Engineering Journal</i> , 2020, 11, 1211-1217.	6.1	22
7	Mechanical behavior of PP reinforced with marble dust. <i>Construction and Building Materials</i> , 2019, 228, 116766.	7.2	42
8	Assessment of mechanical and physical properties of LDPE reinforced with marble dust. <i>Composites Part B: Engineering</i> , 2019, 173, 106948.	12.0	53
9	A study of some thermal and mechanical properties of HDPE blend with marble and granite dust. <i>Ain Shams Engineering Journal</i> , 2019, 10, 353-358.	6.1	53
10	Factors affecting stress distribution in wind turbine blade. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 610, 012020.	0.6	6
11	Effect of Al <sub>2</sub> O <sub>3</sub> Nanoparticles on the Mechanical and Physical Properties of Epoxy Composite. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 1511-1517.	3.0	42
12	Assessment of the properties of PP composite with addition of recycled tire rubber. <i>Ain Shams Engineering Journal</i> , 2018, 9, 3271-3276.	6.1	28
13	Infiltration and Coating of Rapid Prototyping Parts. <i>Advanced Engineering Materials</i> , 2005, 7, 91-96.	3.5	3
14	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
15	Effects of lamination and changes in layer thickness on fatigue-crack propagation of lightweight laminated metal composites. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2004, 35, 45-52.	2.2	23
16	Effects of changes in test temperature on fatigue crack propagation of Al6090/SiCp-Al 6013 laminated metal composites. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2004, 35, 2291-2303.	2.2	10
17	Mechanical properties of In-Situ Composites. <i>Materialwissenschaft Und Werkstofftechnik</i> , 1985, 16, 116-121.	0.9	1
18	Microstructure of In-Situ composites. <i>Materialwissenschaft Und Werkstofftechnik</i> , 1983, 14, 115-119.	0.9	1

#	ARTICLE	IF	CITATIONS
19	Effect of oxidation on the toughness and strength of the co, Cr-(Cr,Co)7C3 In-Situ composite. Metallurgical and Materials Transactions A - Physical Metallurgy and Materials Science, 1980, 11, 845-846.	1.4	0
20	An analysis of the fatigue behavior of Al-Al3Ni composites. Metallurgical and Materials Transactions A - Physical Metallurgy and Materials Science, 1976, 7, 373-377.	1.4	1
21	An analysis of the mechanical behavior of Al-Al3Ni composites. Metallurgical and Materials Transactions A - Physical Metallurgy and Materials Science, 1975, 6, 1353-1358.	1.4	11