

# Mohamed A Taha

## List of Publications by Year in descending order

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11  
papers

304  
citations

1163117

8  
h-index

1281871

11  
g-index

11  
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11  
docs citations

11  
times ranked

318  
citing authors

#	ARTICLE	IF	CITATIONS
1	Processing Route Optimization and Characterization of Al6063/SiCp Metal-Matrix Composite Sheets. <i>Metals</i> , 2022, 12, 536.	2.3	2
2	Development of Direct Hot-Rolled Ultralow-Carbon Pre-peritectic Ferrite-Bainite Dual-Phase Steel for a Compact Slab Production Plant. <i>Journal of Materials Engineering and Performance</i> , 2021, 30, 5773-5786.	2.5	1
3	Development of Tailored Structure and Tensile Properties of Thermomechanical Treated Micro Alloyed Low Carbon Dual Phase Steel. <i>Materials Sciences and Applications</i> , 2020, 11, 851-866.	0.4	2
4	Experimental investigation and simulation of structure and tensile properties of Tempcore treated rebar. <i>Journal of Materials Processing Technology</i> , 2016, 230, 244-253.	6.3	19
5	On Microstructure and Microhardness of Isothermally Aged UNS S32760 and the Effect on Toughness and Corrosion Behavior. <i>Journal of Materials Engineering and Performance</i> , 2014, 23, 275-284.	2.5	11
6	Effect of rolling and heat treatment on tensile behaviour of wrought Al-SiCp composites prepared by stir-casting. <i>Journal of Materials Processing Technology</i> , 2013, 213, 1669-1681.	6.3	60
7	Machinability characteristics of lead free-silicon brass alloys as correlated with microstructure and mechanical properties. <i>Ain Shams Engineering Journal</i> , 2012, 3, 383-392.	6.1	34
8	Nanocrystalline $\gamma$ -Al <sub>2</sub> O <sub>3</sub> thin film deposited by magnetron sputtering (MS) at low temperature. <i>Journal of Coatings Technology Research</i> , 2010, 7, 515-519.	2.5	11
9	PVD Coating of Mg/AZ31 by Thin Layer of Al and Al/Si. <i>Journal of Coatings Technology Research</i> , 2010, 7, 793-800.	2.5	31
10	Some experimental data on workability of aluminium-particulate-reinforced metal matrix composites. <i>Journal of Materials Processing Technology</i> , 2008, 202, 380-385.	6.3	33
11	Practicalization of cast metal matrix composites (MMCCs). <i>Materials &amp; Design</i> , 2001, 22, 431-441.	5.1	100