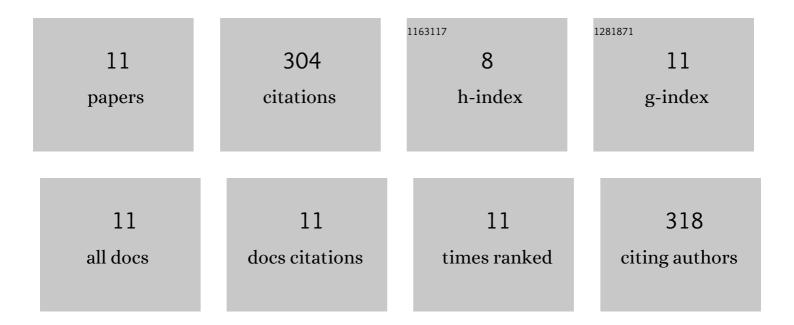
Mohamed A Taha

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Processing Route Optimization and Characterization of Al6063–SiCp Metal-Matrix Composite Sheets. Metals, 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. Journal of Materials Engineering and Performance, 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. Materials Sciences and Applications, 2020, 11, 851-866.	0.4	2
4	Experimental investigation and simulation of structure and tensile properties of Tempcore treated rebar. Journal of Materials Processing Technology, 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. Journal of Materials Engineering and Performance, 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. Journal of Materials Processing Technology, 2013, 213, 1669-1681.	6.3	60
7	Machinability characteristics of lead free-silicon brass alloys as correlated with microstructure and mechanical properties. Ain Shams Engineering Journal, 2012, 3, 383-392.	6.1	34
8	Nanocrystalline γ-Al2O3 thin film deposited by magnetron sputtering (MS) at low temperature. Journal of Coatings Technology Research, 2010, 7, 515-519.	2.5	11
9	PVD Coating of Mg–AZ31 by Thin Layer of Al and Al–Si. Journal of Coatings Technology Research, 2010, 7, 793-800.	2.5	31
10	Some experimental data on workability of aluminium-particulate-reinforced metal matrix composites. Journal of Materials Processing Technology, 2008, 202, 380-385.	6.3	33
11	Practicalization of cast metal matrix composites (MMCCs). Materials & Design, 2001, 22, 431-441.	5.1	100