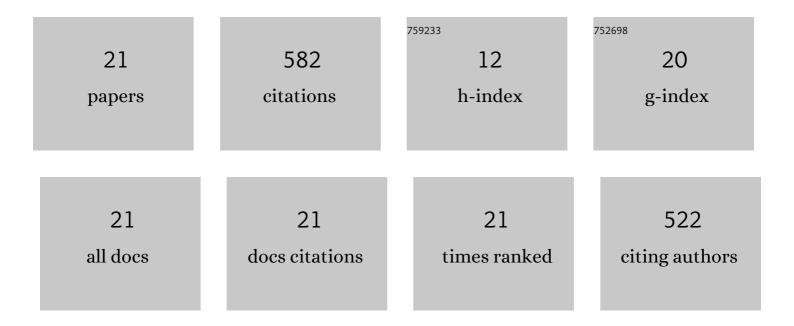
Hassan Abdollah-Pour

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Dry Sliding Wear and Corrosion Performance of Mg-Sn-Ti Alloys Produced by Casting and Extrusion. Materials, 2022, 15, 3533.	2.9	4
2	Liquation cracking in the heat-affected zone of IN939 superalloy tungsten inert gas weldments. International Journal of Minerals, Metallurgy and Materials, 2020, 27, 764-773.	4.9	10
3	An investigation of microstructure, wear and corrosion resistance of AZ31B–SiO ₂ –graphite hybrid surface composite produced by friction stir processing. Materials Research Express, 2019, 6, 1250a7.	1.6	7
4	The effect of pH on electrocatalytic properties of electrodeposited Ni–Mo/Ni coating using 1-ethyl-3-methylimidazolium bromide. Materials Research Express, 2019, 6, 1065e2.	1.6	7
5	Effect of current density on Ni-Mo electrodeposition using EMIM [Br]. Surface Engineering, 2019, 35, 1088-1096.	2.2	10
6	A Study of Effect of Vanadium on Microstructure and Mechanical Properties of As-Cast and Austempered Ductile Iron. Physics of Metals and Metallography, 2019, 120, 441-446.	1.0	9
7	Friction and wear behavior of laser cladded WC-Co and Ni/WC-Co deposits at high temperature. International Journal of Refractory Metals and Hard Materials, 2019, 81, 137-148.	3.8	58
8	Nanostructured silicon production from quartzite ore by low-energy wet blending of the reagents, reduction in controlled atmosphere, and hydrometallurgy. Journal of Materials Research and Technology, 2019, 8, 1014-1023.	5.8	2
9	Correlation between structural and magnetic properties of substituted (Cd, Zr) cobalt ferrite nanoparticles. Chinese Journal of Physics, 2019, 57, 6-13.	3.9	18
10	Kinetics and oxidation behavior of laser clad WC-Co and Ni/WC-Co coatings. Ceramics International, 2018, 44, 12805-12814.	4.8	60
11	Zr doping dependence of structural and magnetic properties of cobalt ferrite synthesized by sol–gel based Pechini method. Journal of Magnetism and Magnetic Materials, 2018, 451, 577-586.	2.3	33
12	Influence of using electroless Ni-P coated WC-Co powder on laser cladding of stainless steel. Surface and Coatings Technology, 2018, 348, 41-54.	4.8	38
13	Nano/ultrafine grained AA2024 alloy processed by accumulative roll bonding: A study of microstructure, deformation texture and mechanical properties. Journal of Alloys and Compounds, 2017, 712, 517-525.	5.5	67
14	An empirical-statistical model for laser cladding of WC-12Co powder on AISI 321 stainless steel. Optics and Laser Technology, 2017, 97, 180-186.	4.6	99
15	Estimation of Mechanical Properties of Stainless Steel AISI 410 by Small-Punch Testing (Erickson Test). Metal Science and Heat Treatment, 2014, 56, 165-168.	0.6	0
16	Production of AA2124/MoSi ₂ /25p composites and effect of heat treatment on their microstructure, hardness and compression properties. Revista De Metalurgia, 2014, 50, e030.	0.5	2
17	The effect of silicon on thermal shock performance of aluminide-thermal barrier coatings. Corrosion Science, 2013, 75, 142-147.	6.6	29
18	Structural and oxidation behavior of atmospheric heat treated plasma sprayed WC–Co coatings. Vacuum, 2013, 94, 64-68.	3.5	45

#	Article	IF	CITATIONS
19	Structural and microstructural phase evolution during mechano-synthesis of nanocrystalline/amorphous CuAlMn alloy powders. Advanced Powder Technology, 2013, 24, 1048-1053.	4.1	19
20	Effects of Ni addition on the microstructure and properties of nanostructured copper–germanium alloys. Intermetallics, 2013, 38, 80-87.	3.9	15
21	Abrasive Wear Behavior of High Chromium Cast Iron and Hadfield Steel—A Comparison. Journal of Iron and Steel Research International, 2012, 19, 43-50.	2.8	50