

# Hassan Abdollah-Pour

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9235636/publications.pdf>

Version: 2024-02-01

21  
papers

582  
citations

759233

12  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

522  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dry Sliding Wear and Corrosion Performance of Mg-Sn-Ti Alloys Produced by Casting and Extrusion. <i>Materials</i> , 2022, 15, 3533.	2.9	4
2	Liquation cracking in the heat-affected zone of IN939 superalloy tungsten inert gas weldments. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2020, 27, 764-773.	4.9	10
3	An investigation of microstructure, wear and corrosion resistance of AZ31Bâ€“SiO <sub>2</sub> â€“graphite hybrid surface composite produced by friction stir processing. <i>Materials Research Express</i> , 2019, 6, 1250a7.	1.6	7
4	The effect of pH on electrocatalytic properties of electrodeposited Niâ€“Mo/Ni coating using 1-ethyl-3-methylimidazolium bromide. <i>Materials Research Express</i> , 2019, 6, 1065e2.	1.6	7
5	Effect of current density on Ni-Mo electrodeposition using EMIM [Br]. <i>Surface Engineering</i> , 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. <i>Physics of Metals and Metallography</i> , 2019, 120, 441-446.	1.0	9
7	Friction and wear behavior of laser clad WC-Co and Ni/WC-Co deposits at high temperature. <i>International Journal of Refractory Metals and Hard Materials</i> , 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. <i>Journal of Materials Research and Technology</i> , 2019, 8, 1014-1023.	5.8	2
9	Correlation between structural and magnetic properties of substituted (Cd, Zr) cobalt ferrite nanoparticles. <i>Chinese Journal of Physics</i> , 2019, 57, 6-13.	3.9	18
10	Kinetics and oxidation behavior of laser clad WC-Co and Ni/WC-Co coatings. <i>Ceramics International</i> , 2018, 44, 12805-12814.	4.8	60
11	Zr doping dependence of structural and magnetic properties of cobalt ferrite synthesized by solâ€“gel based Pechini method. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 451, 577-586.	2.3	33
12	Influence of using electroless Ni-P coated WC-Co powder on laser cladding of stainless steel. <i>Surface and Coatings Technology</i> , 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. <i>Journal of Alloys and Compounds</i> , 2017, 712, 517-525.	5.5	67
14	An empirical-statistical model for laser cladding of WC-12Co powder on AISI 321 stainless steel. <i>Optics and Laser Technology</i> , 2017, 97, 180-186.	4.6	99
15	Estimation of Mechanical Properties of Stainless Steel AISI 410 by Small-Punch Testing (Erickson Test). <i>Metal Science and Heat Treatment</i> , 2014, 56, 165-168.	0.6	0
16	Production of AA2124/MoSi <sub>2</sub> /25p composites and effect of heat treatment on their microstructure, hardness and compression properties. <i>Revista De Metalurgia</i> , 2014, 50, e030.	0.5	2
17	The effect of silicon on thermal shock performance of aluminide-thermal barrier coatings. <i>Corrosion Science</i> , 2013, 75, 142-147.	6.6	29
18	Structural and oxidation behavior of atmospheric heat treated plasma sprayed WCâ€“Co coatings. <i>Vacuum</i> , 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. <i>Advanced Powder Technology</i> , 2013, 24, 1048-1053.	4.1	19
20	Effects of Ni addition on the microstructure and properties of nanostructured copper-germanium alloys. <i>Intermetallics</i> , 2013, 38, 80-87.	3.9	15
21	Abrasive Wear Behavior of High Chromium Cast Iron and Hadfield Steel—A Comparison. <i>Journal of Iron and Steel Research International</i> , 2012, 19, 43-50.	2.8	50