

Yaakov Unigovski

List of Publications by Year in descending order

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14
papers

286
citations

1163117

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docs citations

16
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a High Performance Gas Thermoelectric Generator (TEG) with Possible Use of Waste Heat. <i>Energies</i> , 2022, 15, 3960.	3.1	9
2	A Novel Method to Significantly Improve the Mechanical Properties of n-Type Bi(1-x)Sbx Thermoelectrics Due to Plastic Deformation. <i>Electronic Materials</i> , 2021, 2, 511-526.	1.9	0
3	Electrochemically enhanced surface plasticity of steels. <i>Applied Surface Science</i> , 2016, 388, 49-56.	6.1	11
4	Effect of Gas Tungsten Arc Welding Parameters on Hydrogen-Assisted Cracking of Type 321 Stainless Steel. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2016, 47, 2010-2023.	2.2	3
5	Effect of processing on stress-corrosion behavior of die-cast Mg-Al alloy. <i>Journal of Materials Processing Technology</i> , 2008, 208, 395-399.	6.3	5
6	Corrosion Creep of Magnesium and Die-cast Magnesium Alloys. , 2006, , 519-524.		1
7	Corrosion Fatigue and Corrosion Creep of Magnesium Alloys. , 2006, , 499-505.		2
8	Creep behavior of pure magnesium and Mg-Al alloys in active environments. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2005, 398, 188-197.	5.6	28
9	Corrosion fatigue of extruded magnesium alloys. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2003, 360, 132-139.	5.6	66
10	Corrosion fatigue of die-cast and extruded magnesium alloys. <i>Journal of Light Metals</i> , 2001, 1, 179-186.	0.8	64
11	Corrosion creep of magnesium-based alloys. <i>Journal of Materials Science Letters</i> , 2001, 20, 1541-1543.	0.5	3
12	Mechanochemical behavior and creep corrosion of magnesium alloys. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2001, 302, 63-67.	5.6	35
13	Title is missing!. <i>Journal of Materials Synthesis and Processing</i> , 2000, 8, 133-138.	0.3	12
14	Influence of technological parameters of permanent mold casting and die casting on creep and strength of Mg alloy AZ91D. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 1997, 234-236, 880-883.	5.6	39