

Janos Dobranszky

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

239
citations

1307366

7
h-index

1125617

13
g-index

40
all docs

40
docs citations

40
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	Producing metal matrix syntactic foams by pressure infiltration. <i>Periodica Polytechnica, Mechanical Engineering</i> , 2008, 52, 35.	0.8	53
2	Microstructural characterisation of syntactic foams. <i>Journal of Materials Science</i> , 2009, 44, 4013-4019.	1.7	32
3	Composite Production by Pressure Infiltration. <i>Materials Science Forum</i> , 0, 589, 137-142.	0.3	18
4	Electropolishing of Coronary Stents. <i>Materials Science Forum</i> , 0, 589, 367-372.	0.3	14
5	EDS-Analysis of Intermetallic Precipitation in Thermally Aged SAF 2507 Type Superduplex Stainless Steel. <i>Materials Science Forum</i> , 2003, 414-415, 189-194.	0.3	13
6	The Experiences of Activated Tungsten Inert Gas (ATIG) Welding Applied on 1.4301 Type Stainless Steel Plates. <i>Materials Science Forum</i> , 2007, 537-538, 63-70.	0.3	11
7	Mechanical Behaviour Al-Matrix Composite Wires in Double Composite Structures. <i>Advances in Science and Technology</i> , 2006, 50, 147.	0.2	9
8	Laser Cutting of High Precision Tubes. <i>Materials Science Forum</i> , 0, 589, 427-431.	0.3	8
9	Microstructural Stability of Duplex Stainless Steel Weldments. <i>Materials Science Forum</i> , 2007, 561-565, 2119-2122.	0.3	7
10	Production and Examination of Double Composites. <i>Materials Science Forum</i> , 2007, 537-538, 191-198.	0.3	7
11	Investigation of Drug Eluting Stents. <i>Materials Science Forum</i> , 0, 589, 361-366.	0.3	7
12	Older birds have better feathers: A longitudinal study on the long-distance migratory Sand Martin, <i>Riparia riparia</i> . <i>PLoS ONE</i> , 2019, 14, e0209737.	1.1	7
13	Ablation time efficiency and lesion volume - in vitro comparison of 4 mm, non irrigated, gold- and platinum-iridium-tip radiofrequency ablation catheters. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2013, 36, 13-18.	0.6	6
14	The Role of an Anisotropy of the Elastic Moduli in the Determination of the Elastic Limit Value. <i>Materials Science Forum</i> , 2003, 414-415, 311-316.	0.3	5
15	Welding Investigations of Modern High Strength Dual Phase and TRIP-Steel for Automotive Industry Application. <i>Materials Science Forum</i> , 0, 537-538, 431-438.	0.3	5
16	Characterisation of the plasma shape of the TIG welding arc. <i>International Journal of Microstructure and Materials Properties</i> , 2008, 3, 126.	0.1	5
17	Development and Manufacturing of Coronary Stents in Hungary. <i>Materials Science Forum</i> , 2007, 537-538, 631-638.	0.3	4
18	Raman Analysis of Diamond-Like Carbon Films Deposited onto Corrosion Resistant Alloys Used for Coronary Stent Fabrication. <i>Materials Science Forum</i> , 2007, 537-538, 277-284.	0.3	4

#	ARTICLE	IF	CITATIONS
19	Advanced Structural Steels in the Hungarian Steel Industry. Materials Science Forum, 2005, 473-474, 23-32.	0.3	3
20	Mechanical Behaviours of Coronary Stents. Advances in Science and Technology, 2006, 49, 91-96.	0.2	3
21	Polyurethane Coating on Coronary Stents. Key Engineering Materials, 2007, 345-346, 1269-1272.	0.4	3
22	Production and Behaviour of Aluminium Matrix Double Composite Structures. Materials Science Forum, 0, 589, 105-110.	0.3	3
23	Investigation of Coated Coronary Stents. Materials Science Forum, 2007, 537-538, 307-314.	0.3	2
24	Effect of the Infiltration Pressure on the Properties of Composite Wires. Materials Science Forum, 0, 659, 177-182.	0.3	2
25	Laser Cutting of Small Diameter Nitinol Tube. Materials Science Forum, 2012, 729, 460-463.	0.3	2
26	Investigation of Notch Sensitivity and Blade Breakage of Bandsaw Blade Steels. Materials Science Forum, 2005, 473-474, 79-84.	0.3	1
27	Fatigue Properties of Welded Joints of High-Carbon Steels. Materials Science Forum, 2007, 537-538, 47-54.	0.3	1
28	Coronary Stents™ Materials and Examinations of Surface and Expansion Features. Materials Science Forum, 2007, 537-538, 449-456.	0.3	1
29	Role of the Laser Focus Position in the Laser Beam Cutting of Thin Stainless Steel Sheets. Materials Science Forum, 2010, 659, 209-214.	0.3	1
30	Methods for Examination an Explanted Coronary Sinus Lead Stabilized with a Coronary Stent. PACE - Pacing and Clinical Electrophysiology, 2013, 36, e27-30.	0.5	1
31	Influence of the infiltration pressure on the properties of MMC wires. Periodica Polytechnica, Mechanical Engineering, 2008, 52, 15.	0.8	1
32	Wear of the Tungsten Electrode at the TIG Arc-Spot Welding of Dissimilar Metals. Materials Science Forum, 2005, 473-474, 73-78.	0.3	0
33	Haemocompatible Coatings of Coronary Stents. Advances in Science and Technology, 2006, 49, 85.	0.2	0
34	Heat Treatment and Impact Testing of Composite Wires. Key Engineering Materials, 2007, 345-346, 1273-1276.	0.4	0
35	Microstructural Characterization of Eutectoid Steel Strips. Materials Science Forum, 0, 589, 13-18.	0.3	0
36	Fatigue of Laserbeam Welded Joints of High-Carbon Steel Strips. Materials Science Forum, 2010, 659, 61-66.	0.3	0

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37	Trackability and Flexibility of Coronary Stents. Materials Science Forum, 0, 659, 337-342.	0.3	0
38	Influence of Slag-Flux Mixture on the Properties of Welded Joints. Advanced Materials Research, 2014, 1029, 164-169.	0.3	0
39	Nickel Coated Graphite Microparticle Based Electrodes for Carbon Dioxide Reduction in MonoethanolamineMedium. Electroanalysis, 2021, 33, 208-215.	1.5	0
40	Simulated extraction of stent stabilized coronary sinus leads. Periodica Polytechnica, Mechanical Engineering, 2013, 57, 41.	0.8	0