

Eva Zdravecka

List of Publications by Year in descending order

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12
papers

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citations

1163117

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12
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Raman Spectroscopy of Amorphous Carbon Prepared by Pulsed Arc Discharge in Various Gas Mixtures. <i>Journal of Spectroscopy</i> , 2013, 2013, 1-6.	1.3	53
2	Effect of microstructure factors on abrasion resistance of high-strength steels. <i>Research in Agricultural Engineering</i> , 2014, 60, 115-120.	1.0	29
3	Influence of microstructure on erosion resistance of steels. <i>Wear</i> , 2009, 267, 2092-2099.	3.1	28
4	Evaluation of the Effect of Different Plasma-Nitriding Parameters on the Properties of Low-Alloy Steel. <i>Journal of Materials Engineering and Performance</i> , 2017, 26, 3588-3596.	2.5	18
5	Mechanical and Microstructural Investigations of the Laser Welding of Different Zinc-Coated Steels. <i>Metals</i> , 2019, 9, 91.	2.3	12
6	Study of adhesion of carbon nitride thin films on medical alloy substrates. <i>Vacuum</i> , 2009, 84, 65-67.	3.5	10
7	Relationships between the fretting wear behavior and mechanical properties of thin carbon films. <i>Vacuum</i> , 2012, 86, 675-680.	3.5	10
8	Erosive failure of steel pipeline by solid pulverized particles. <i>Engineering Failure Analysis</i> , 2014, 46, 18-25.	4.0	8
9	Electrochemical corrosion behavior of amorphous carbon nitride thin films. <i>Vacuum</i> , 2012, 86, 696-698.	3.5	4
10	Properties of amorphous carbon layers for bio-tribological applications. <i>Microelectronics Journal</i> , 2009, 40, 650-653.	2.0	3
11	Failure analysis of the pulleys during the press-fit assembling process. <i>Case Studies in Engineering Failure Analysis</i> , 2015, 3, 34-38.	1.2	2
12	Application of Bonded Joints for Quantitative Analysis of Adhesion. <i>Advances in Materials Science and Engineering</i> , 2016, 2016, 1-6.	1.8	1