

Eliska Mikmekova

List of Publications by Year in descending order

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12
papers

1,435
citations

1163117

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h-index

1281871

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docs citations

13
times ranked

3105
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Arc Current on Microstructure and Mechanical Properties of Hybrid LasTIG Welds of High-Strength Low-Alloy Steels. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2018, 49, 3559-3569.	2.1	9
2	From ionic liquid-modified cellulose nanowhiskers to highly active metal-free nanostructured carbon catalysts for the hydrazine oxidation reaction. Journal of Materials Chemistry A, 2017, 5, 1066-1077.	10.3	40
3	Influence of Chemical Precleaning on the Plasma Treatment Efficiency of Aluminum by RF Plasma Pencil. Plasma Science and Technology, 2016, 18, 430-437.	1.5	3
4	Examination of Graphene in a Scanning Low Energy Electron Microscope. Microscopy and Microanalysis, 2015, 21, 29-30.	0.4	1
5	Yeast Cells-Derived Hollow Core/Shell Heteroatom-Doped Carbon Microparticles for Sustainable Electrocatalysis. ACS Applied Materials & Interfaces, 2015, 7, 1978-1986.	8.0	49
6	Counting graphene layers with very slow electrons. Applied Physics Letters, 2015, 106, .	3.3	13
7	Low Energy TEM Characterizations of Ordered Mesoporous Silica-Based Nanocomposite Materials for Catalytic Applications. Microscopy and Microanalysis, 2014, 20, 1900-1901.	0.4	1
8	Exploitation of Contrasts in Low Energy SEM to Reveal True Microstructure. Microscopy and Microanalysis, 2014, 20, 858-859.	0.4	0
9	Cobalt-Embedded Nitrogen-Rich Carbon Nanotubes Efficiently Catalyze Hydrogen Evolution Reaction at All pH Values. Angewandte Chemie - International Edition, 2014, 53, 4372-4376.	13.8	857
10	Reductive Deprotection of Monolayer Protected Nanoclusters: An Efficient Route to Supported Ultrasmall Au Nanocatalysts for Selective Oxidation. Small, 2014, 10, 1473-1478.	10.0	61
11	Scanning Electron Microscopy with Samples in an Electric Field. Materials, 2012, 5, 2731-2756.	2.9	20
12	Effect of Hydrogen on the Properties of Amorphous Carbon Nitride Films. Advanced Materials Research, 0, 383-390, 3298-3304.	0.3	2