

# Eliska Mikmekova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5966935/publications.pdf>

Version: 2024-02-01

12  
papers

1,435  
citations

1162889

8  
h-index

1281743

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

3105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cobalt-Embedded Nitrogen-Rich Carbon Nanotubes Efficiently Catalyze Hydrogen Evolution Reaction at All pH Values. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4372-4376.	7.2	857
2	Reductive Deprotection of Monolayer Protected Nanoclusters: An Efficient Route to Supported Ultrasmall Au Nanocatalysts for Selective Oxidation. <i>Small</i> , 2014, 10, 1473-1478.	5.2	61
3	Yeast Cells-Derived Hollow Core/Shell Heteroatom-Doped Carbon Microparticles for Sustainable Electrocatalysis. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 1978-1986.	4.0	49
4	From ionic liquid-modified cellulose nanowhiskers to highly active metal-free nanostructured carbon catalysts for the hydrazine oxidation reaction. <i>Journal of Materials Chemistry A</i> , 2017, 5, 1066-1077.	5.2	40
5	Scanning Electron Microscopy with Samples in an Electric Field. <i>Materials</i> , 2012, 5, 2731-2756.	1.3	20
6	Counting graphene layers with very slow electrons. <i>Applied Physics Letters</i> , 2015, 106, .	1.5	13
7	The Effect of Arc Current on Microstructure and Mechanical Properties of Hybrid LasTIG Welds of High-Strength Low-Alloy Steels. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2018, 49, 3559-3569.	1.0	9
8	Influence of Chemical Precleaning on the Plasma Treatment Efficiency of Aluminum by RF Plasma Pencil. <i>Plasma Science and Technology</i> , 2016, 18, 430-437.	0.7	3
9	Effect of Hydrogen on the Properties of Amorphous Carbon Nitride Films. <i>Advanced Materials Research</i> , 0, 383-390, 3298-3304.	0.3	2
10	Low Energy TEM Characterizations of Ordered Mesoporous Silica-Based Nanocomposite Materials for Catalytic Applications. <i>Microscopy and Microanalysis</i> , 2014, 20, 1900-1901.	0.2	1
11	Examination of Graphene in a Scanning Low Energy Electron Microscope. <i>Microscopy and Microanalysis</i> , 2015, 21, 29-30.	0.2	1
12	Exploitation of Contrasts in Low Energy SEM to Reveal True Microstructure. <i>Microscopy and Microanalysis</i> , 2014, 20, 858-859.	0.2	0