

Stanislav Jelavic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1367176/publications.pdf>

Version: 2024-02-01

12
papers

151
citations

1307594

7
h-index

1281871

11
g-index

18
all docs

18
docs citations

18
times ranked

255
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the Formation of Heartwood in Larch Using Synchrotron Infrared Imaging Combined With Multivariate Analysis and Atomic Force Microscope Infrared Spectroscopy. <i>Frontiers in Plant Science</i> , 2019, 10, 1701.	3.6	26
2	Green and facile approach for enhancing the inherent magnetic properties of carbon nanotubes for water treatment applications. <i>PLoS ONE</i> , 2017, 12, e0180636.	2.5	24
3	Mineral Facilitated Horizontal Gene Transfer: A New Principle for Evolution of Life?. <i>Frontiers in Microbiology</i> , 2018, 9, 2217.	3.5	19
4	Structural disordering of de-alloyed Pt bimetallic nanocatalysts: the effect on oxygen reduction reaction activity and stability. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 28044-28053.	2.8	14
5	Fate of organic compounds during transformation of ferrihydrite in iron formations. <i>Geochemical Perspectives Letters</i> , 0, 15, 25-29.	5.0	12
6	Prebiotic RNA polymerisation: energetics of nucleotide adsorption and polymerisation on clay mineral surfaces. <i>Chemical Communications</i> , 2017, 53, 12700-12703.	4.1	10
7	Mechanistic insight into biopolymer induced iron oxide mineralization through quantification of molecular bonding. <i>Nanoscale Advances</i> , 2020, 2, 3323-3333.	4.6	10
8	Composition in the Interface between Clay Mineral Surfaces and Divalent Cation Electrolytes. <i>Langmuir</i> , 2018, 34, 7011-7020.	3.5	9
9	Adsorption of organic ligands on low surface charge clay minerals: the composition in the aqueous interface region. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 17226-17233.	2.8	7
10	Thermodynamic and Kinetic Parameters for Calcite Nucleation on Peptoid and Model Scaffolds: A Step toward Nacre Mimicry. <i>Crystal Growth and Design</i> , 2020, 20, 3762-3771.	3.0	7
11	Furfurylation protects timber from degradation by marine wood boring crustaceans. <i>Green Chemistry</i> , 2021, 23, 8003-8015.	9.0	7
12	Effects of Cleaning Treatments on the Surface Composition of Porous Materials. <i>Energy & Fuels</i> , 2018, 32, 4655-4661.	5.1	4