

Dusan Mrdenovic

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Analyzing Morphological Properties of Early-Stage Toxic Amyloid β Oligomers by Atomic Force Microscopy. <i>Methods in Molecular Biology</i> , 2022, 2402, 227-241.	0.9	2
2	Amyloid β interaction with model cell membranes – What are the toxicity-defining properties of amyloid β ?. <i>International Journal of Biological Macromolecules</i> , 2022, 200, 520-531.	7.5	19
3	Inhibition of Amyloid β -Induced Lipid Membrane Permeation and Amyloid β Aggregation by K162. <i>ACS Chemical Neuroscience</i> , 2021, 12, 531-541.	3.5	14
4	Bimetallic nanocatalysts supported on graphitic carbon nitride for sustainable energy development: the shape-structure–activity relation. <i>Nanoscale Advances</i> , 2021, 3, 1342-1351.	4.6	17
5	CO ₂ Hydrogenation to Methane over Ni-Catalysts: The Effect of Support and Vanadia Promoting. <i>Catalysts</i> , 2021, 11, 433.	3.5	17
6	The Hallmarks of Copper Single Atom Catalysts in Direct Alcohol Fuel Cells and Electrochemical CO ₂ Fixation. <i>Advanced Materials Interfaces</i> , 2021, 8, 2001822.	3.7	43
7	Ionophore properties of valinomycin in the model bilayer lipid membrane 1. Selectivity towards a cation. <i>Journal of Solid State Electrochemistry</i> , 2020, 24, 3125-3134.	2.5	4
8	Alzheimer's disease-related amyloid β peptide causes structural disordering of lipids and changes the electric properties of a floating bilayer lipid membrane. <i>Nanoscale Advances</i> , 2020, 2, 3467-3480.	4.6	17
9	Size-Dependent Interaction of Amyloid β Oligomers with Brain Total Lipid Extract Bilayer – Fibrillation Versus Membrane Destruction. <i>Langmuir</i> , 2019, 35, 11940-11949.	3.5	26