

Paulina Bolibok

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

190
citations

1040056

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h-index

1125743

13
g-index

20
all docs

20
docs citations

20
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlling enzymatic activity by immobilization on graphene oxide. <i>Die Naturwissenschaften</i> , 2017, 104, 36.	1.6	37
2	Air pollution, UV irradiation and skin carcinogenesis: what we know, where we stand and what is likely to happen in the future?. <i>Postepy Dermatologii I Alergologii</i> , 2017, 1, 6-14.	0.9	18
3	Cytotoxic or Not? Disclosing the Toxic Nature of Carbonaceous Nanomaterials through Nano-Bio Interactions. <i>Materials</i> , 2020, 13, 2060.	2.9	18
4	Graphene Oxide-Mediated Protection from Photodamage. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 3241-3244.	4.6	16
5	Novel biocatalytic systems for maintaining the nucleotide balance based on adenylate kinase immobilized on carbon nanostructures. <i>Materials Science and Engineering C</i> , 2018, 88, 130-139.	7.3	15
6	New Insight into the Fluorescence Quenching of Nitrogen-Containing Carbonaceous Quantum Dots-From Surface Chemistry to Biomedical Applications. <i>Materials</i> , 2021, 14, 2454.	2.9	13
7	Conscious Changes of Carbon Nanotubes Cytotoxicity by Manipulation with Selected Nanofactors. <i>Applied Biochemistry and Biotechnology</i> , 2015, 176, 730-741.	2.9	12
8	Stability of coordination polymers in water: state of the art and towards a methodology for nonporous materials. <i>Adsorption</i> , 2019, 25, 1-11.	3.0	10
9	Mechanistic aspects of water adsorption-desorption in porphyrin containing MOFs. <i>Microporous and Mesoporous Materials</i> , 2019, 290, 109649.	4.4	9
10	Cystine-based MBioF for Maintaining the Antioxidant-Oxidant Balance in Airway Diseases. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 1280-1284.	2.8	6
11	Electrophoretic Deposition of Layer-by-Layer Unsheathed Carbon Nanotubes-A Step Towards Steerable Surface Roughness and Wettability. <i>Materials</i> , 2020, 13, 595.	2.9	6
12	Liquid phase adsorption induced nanosizing of graphene oxide. <i>Carbon</i> , 2021, 183, 948-957.	10.3	6
13	A New Approach to Obtaining Nano-Sized Graphene Oxide for Biomedical Applications. <i>Materials</i> , 2021, 14, 1327.	2.9	5
14	Determination of Graphene Oxide Adsorption Space by Lysozyme Uptake-Mechanistic Studies. <i>Journal of Physical Chemistry B</i> , 2022, 126, 928-933.	2.6	5
15	Chemical and Biochemical Approach to Make a Perfect Biocatalytic System on Carbonaceous Matrices. <i>Methods in Enzymology</i> , 2018, 609, 221-245.	1.0	3
16	New strategy of controlled, stepwise release from novel MBioF and its potential application for drug delivery systems. <i>Adsorption</i> , 2019, 25, 383-391.	3.0	3
17	Carbonaceous Nanomaterials-Mediated Defense Against Oxidative Stress. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 294-307.	2.4	3
18	Electrophoretic deposition of spherical carbon nanoobjects-A comparison of different biocompatible surfaces. <i>Medical Devices & Sensors</i> , 2020, 3, e10075.	2.7	2

#	ARTICLE	IF	CITATIONS
19	Enzyme immobilization on carriers as a way of directed modification of biocatalysator properties Immobilizacja enzymów na nośnikach sposobem na ukierunkowaną... modyfikację™ wA,aAciwoAci biokatalizatorów. Przemysł Chemiczny, 2016, 1, 124-128.	0.0	2
20	Testing the self-cleaning properties of a coordination polymer surface. Adsorption, 2019, 25, 33-39.	3.0	1