Paulina Bolibok

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8630572/publications.pdf

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20	190	1040056 9	1125743 13
papers	citations	h-index	g-index

20	20	20	351
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Determination of Graphene Oxide Adsorption Space by Lysozyme Uptakeâ”€Mechanistic Studies. Journal of Physical Chemistry B, 2022, 126, 928-933.	2.6	5
2	A New Approach to Obtaining Nano-Sized Graphene Oxide for Biomedical Applications. Materials, 2021, 14, 1327.	2.9	5
3	New Insight into the Fluorescence Quenching of Nitrogen-Containing Carbonaceous Quantum Dotsâ€”From Surface Chemistry to Biomedical Applications. Materials, 2021, 14, 2454.	2.9	13
4	Liquid phase adsorption induced nanosizing of graphene oxide. Carbon, 2021, 183, 948-957.	10.3	6
5	Cytotoxic or Not? Disclosing the Toxic Nature of Carbonaceous Nanomaterials through Nanoâ€“Bio Interactions. Materials, 2020, 13, 2060.	2.9	18
6	Electrophoretic deposition of spherical carbon nanoobjectsâ€”A comparison of different biocompatible surfaces. Medical Devices & Sensors, 2020, 3, e10075.	2.7	2
7	Electrophoretic Deposition of Layer-by-Layer Unsheathed Carbon Nanotubesâ€”A Step Towards Steerable Surface Roughness and Wettability. Materials, 2020, 13, 595.	2.9	6
8	Carbonaceous Nanomaterials-Mediated Defense Against Oxidative Stress. Mini-Reviews in Medicinal Chemistry, 2020, 20, 294-307.	2.4	3
9	Mechanistic aspects of water adsorption-desorption in porphyrin containing MOFs. Microporous and Mesoporous Materials, 2019, 290, 109649.	4.4	9
10	Testing the self-cleaning properties of a coordination polymer surface. Adsorption, 2019, 25, 33-39.	3.0	1
11	Stability of coordination polymers in water: state of the art and towards a methodology for nonporous materials. Adsorption, 2019, 25, 1-11.	3.0	10
12	New strategy of controlled, stepwise release from novel MBioF and its potential application for drug delivery systems. Adsorption, 2019, 25, 383-391.	3.0	3
13	Novel biocatalytic systems for maintaining the nucleotide balance based on adenylate kinase immobilized on carbon nanostructures. Materials Science and Engineering C, 2018, 88, 130-139.	7.3	15
14	Cystine-based MBioF for Maintaining the Antioxidantâ€“Oxidant Balance in Airway Diseases. ACS Medicinal Chemistry Letters, 2018, 9, 1280-1284.	2.8	6
15	Graphene Oxide-Mediated Protection from Photodamage. Journal of Physical Chemistry Letters, 2018, 9, 3241-3244.	4.6	16
16	Chemical and Biochemical Approach to Make a Perfect Biocatalytic System on Carbonaceous Matrices. Methods in Enzymology, 2018, 609, 221-245.	1.0	3
17	Air pollution, UV irradiation and skin carcinogenesis: what we know, where we stand and what is likely to happen in the future?. Postepy Dermatologii I Alergologii, 2017, 1, 6-14.	0.9	18
18	Controlling enzymatic activity by immobilization on graphene oxide. Die Naturwissenschaften, 2017, 104, 36.	1.6	37

#	Article	IF	Citations
19	Enzyme immobilization on carriers as a way of directed modification of biocatalysator properties Immobilizacja enzymÃ³w na noÅ›nikach sposobem na ukierunkowanÄ... modyfikacjÄ™ wÅ‚aÅ›ciwoÅ›ci biokatalizatorÃ³w. Przemysl Chemiczny, 2016, 1, 124-128.	0.0	2
20	Conscious Changes of Carbon Nanotubes Cytotoxicity by Manipulation with Selected Nanofactors. Applied Biochemistry and Biotechnology, 2015, 176, 730-741.	2.9	12