Łukasz Majchrzycki

List of Publications by Year
in descending order

17	199	1163117 8	1058476 14
papers	citations	h-index	g-index

17	17	17	321
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of in vivo graphene oxide toxicity for Acheta domesticus in relation to nanomaterial purity and time passed from the exposure. Journal of Hazardous Materials, 2016, 305, 30-40.	12.4	48
2	On the temperature dependent electrical resistivity of CNT layers in view of Variable Range Hopping models. Organic Electronics, 2017, 43, 253-261.	2.6	25
3	Preparation and characterization of partially reduced graphene oxide aerogels doped with transition metal ions. Journal of Materials Science, 2018, 53, 16086-16098.	3.7	23
4	Identification of a Slowly Relaxing Paramagnetic Center in Graphene Oxide. Applied Magnetic Resonance, 2019, 50, 761-768.	1.2	19
5	Sucrose based cellular glassy carbon for biological applications. Materials Chemistry and Physics, 2020, 239, 122033.	4.0	14
6	Characteristics of liposomes derived from egg yolk. Open Chemistry, 2019, 17, 763-778.	1.9	13
7	The Structureâ€“Propertiesâ€“Cytotoxicity Interplay: A Crucial Pathway to Determining Graphene Oxide Biocompatibility. International Journal of Molecular Sciences, 2021, 22, 5401.	4.1	11
8	Do nanoparticles cause hormesis? Early physiological compensatory response in house crickets to a dietary admixture of GO, Ag, and GOAg composite. Science of the Total Environment, 2021, 788, 147801.	8.0	10
9	Graphene oxide-assisted synthesis of LiMn₂O₄ nanopowder. Polish Journal of Chemical Technology, 2013, 15, 15-19.	0.5	8
10	Unusual conductivity temperature dependence of multiwalled carbon nanotube thin film. Chemical Physics Letters, 2018, 712, 144-148.	2.6	5
11	The influence of diameter of multiwalled carbon nanotubes on mechanical, optical and electrical properties of Langmuirâ€“Schaefer films. Physical Chemistry Chemical Physics, 2020, 22, 22380-22389.	2.8	5
12	The Rapeseed Oil Based Organofunctional Silane for Stainless Steel Protective Coatings. Materials, 2020, 13, 2212.	2.9	5
13	Tuning Properties of Partially Reduced Graphene Oxide Fibers upon Calcium Doping. Nanomaterials, 2020, 10, 957.	4.1	4
14	Graphene oxide-multiwalled carbon nanotubes composite as an anode for lithium ion batteries. Materials Science-Poland, 2016, 34, 481-486.	1.0	3
15	The Influence of the Size and Oxidation Degree of Graphene Flakes on the Process of Creating 3D Structures during Its Cross-Linking. Materials, 2020, 13, 681.	2.9	3
16	Edge ferromagnetism of graphene oxide. Journal of Magnetism and Magnetic Materials, 2022, 544, 168686.	2.3	2
17	Synthesis and application of ammonium-based poly(ionic liquids) as novel cationic flocculants. Chemical Papers, 2017, 71, 639-646.	2.2	1