

Dorota K Flak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7415351/publications.pdf>

Version: 2024-02-01

17
papers

476
citations

759233

12
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

825
citing authors

#	ARTICLE	IF	CITATIONS
1	Organic-Inorganic Hybrid Nanoparticles Synthesized with <i>Hypericum perforatum</i> Extract: Potential Agents for Photodynamic Therapy at Ultra-low Power Light. ACS Sustainable Chemistry and Engineering, 2021, 9, 1625-1645.	6.7	9
2	Comprehensive and comparative studies on nanocytotoxicity of glyceryl monooleate- and phytantriol-based lipid liquid crystalline nanoparticles. Journal of Nanobiotechnology, 2021, 19, 168.	9.1	7
3	<p>AT101-Loaded Cubosomes as an Alternative for Improved Glioblastoma Therapy</p>. International Journal of Nanomedicine, 2020, Volume 15, 7415-7431.	6.7	44
4	The influence of magnetic nanoparticle concentration with dextran polymers in agar gel on heating efficiency in magnetic hyperthermia. Journal of Molecular Liquids, 2020, 304, 112734.	4.9	29
5	Fluorescein ether-ester dyes for labeling of fluorinated methacrylate nanoparticles. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 382, 111956.	3.9	9
6	Silver and ultrasmall iron oxides nanoparticles in hydrocolloids: effect of magnetic field and temperature on self-organization. Scientific Reports, 2018, 8, 4041.	3.3	19
7	EPR Oximetry Sensor-Developing a TAM Derivative for In Vivo Studies. Cell Biochemistry and Biophysics, 2018, 76, 19-28.	1.8	8
8	QQDs-MSNs nanocomposite nanoparticles for simultaneous intracellular drug delivery and fluorescent imaging. Journal of Nanoparticle Research, 2018, 20, 306.	1.9	25
9	In situ ambient pressure XPS observation of surface chemistry and electronic structure of $\hat{1}\pm$ -Fe ₂ O ₃ and $\hat{1}^3$ -Fe ₂ O ₃ nanoparticles. Applied Surface Science, 2018, 455, 1019-1028.	6.1	126
10	Hybrid ZnPc@TiO ₂ nanostructures for targeted photodynamic therapy, bioimaging and doxorubicin delivery. Materials Science and Engineering C, 2017, 78, 1072-1085.	7.3	37
11	Tuning the photodynamic efficiency of TiO ₂ nanotubes against HeLa cancer cells by Fe-doping. RSC Advances, 2015, 5, 85139-85152.	3.6	28
12	Effect of the titania substitution on the electronic structure and transport properties of FSS-made Fe ₂ O ₃ nanoparticles for hydrogen sensing. Sensors and Actuators B: Chemical, 2013, 187, 347-355.	7.8	17
13	Spectroscopic assessment of the role of hydrogen in surface defects, in the electronic structure and transport properties of TiO ₂ , ZnO and SnO ₂ nanoparticles. Physical Chemistry Chemical Physics, 2013, 15, 1417-1430.	2.8	40
14	Differences in Electrophysical and Gas Sensing Properties of Flame Spray Synthesized Fe ₂ O ₃ and $\hat{1}^3$ -Fe ₂ O ₃ and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (<i> $\hat{1}\pm$ </i> /6 6401-6411.	0.9	6
15	Effect of Nb doping on structural, optical and photocatalytic properties of flame-made TiO ₂ nanopowder. Environmental Science and Pollution Research, 2012, 19, 3696-3708.	5.3	36
16	Electronic Structure and Surface Properties of Non-Stoichiometric Fe ₂ O ₃ - $\hat{1}$ ($\hat{1}\pm$ and $\hat{1}^3$) and Its Application in Gas Sensing. Procedia Engineering, 2012, 47, 257-260.	1.2	17
17	Iron Resonant Photoemission Spectroscopy on Anodized Hematite Points to Electron Hole Doping during Anodization. ChemPhysChem, 2012, 13, 2937-2944.	2.1	19