

Beata Kalska-Szostko

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

225
citations

7
h-index

14
g-index

24
ext. papers

275
ext. citations

3.5
avg, IF

3.08
L-index

#	Paper	IF	Citations
20	The Influence of the Substrate and External Magnetic Field Orientation on FeNi Film Growth. <i>Energies</i> , 2022 , 15, 3520	3.1	0
19	Synthesis and characterization of modified magnetic nanoparticles as theranostic agents: in vitro safety assessment in healthy cells. <i>Toxicology in Vitro</i> , 2021 , 72, 105094	3.6	5
18	The Effect of a Substrate Material on Composition Gradients of Fe-Ni Films obtained by Electrodeposition. <i>Scientific Reports</i> , 2020 , 10, 1029	4.9	3
17	Importance of Surfactant Quantity and Quality on Growth Regime of Iron Oxide Nanoparticles. <i>Materials</i> , 2020 , 13,	3.5	6
16	Influence of Atomic Doping on Thermal Stability of Ferrite Nanoparticles-Structural and Magnetic Studies. <i>Materials</i> , 2020 , 14,	3.5	1
15	Carbon coating of air-sensitive insulating transition metal fluorides: An example study on Li_3FeF_6 high-performance cathode for lithium ion batteries. <i>Journal of Materials Science and Technology</i> , 2020 , 55, 107-115	9.1	3
14	Phase of iron oxide out of thermally treated magnetite nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2020 , 497, 165999	2.8	3
13	Modulation of iron-nickel layers composition by an external magnetic field. <i>Chemical Engineering Communications</i> , 2019 , 206, 804-814	2.2	3
12	Modified ferrite core-shell nanoparticles magneto-structural characterization. <i>Applied Surface Science</i> , 2018 , 444, 161-167	6.7	7
11	Heavy-metal detectors based on modified ferrite nanoparticles. <i>Beilstein Journal of Nanotechnology</i> , 2018 , 9, 762-770	3	10
10	Ferrite Core-Shell Nanoparticles Synthesized by Seed-Based Method Characterization and Potential Application. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2018 , 215, 1700901	1.6	0
9	Characterization of ferrite nanoparticles for preparation of biocomposites. <i>Beilstein Journal of Nanotechnology</i> , 2017 , 8, 1257-1265	3	9
8	Studies of Fretting Processes in Titanium Implantation Alloys from the Ti-Al-V Group. <i>Key Engineering Materials</i> , 2016 , 687, 98-105	0.4	
7	Magnetic nanowires (Fe, Fe-Co, Fe-Ni) magnetic moment reorientation in respect of wires composition. <i>Nukleonika</i> , 2015 , 60, 63-67	1	9
6	Determination of hyperfine fields and atomic ordering in NiMnFeGe exhibiting martensitic transformation. <i>Nukleonika</i> , 2015 , 60, 127-131	1	2
5	Thermal treatment of magnetite nanoparticles. <i>Beilstein Journal of Nanotechnology</i> , 2015 , 6, 1385-96	3	37
4	Melanin-Like Pigment Synthesis by Soil <i>Bacillus weihenstephanensis</i> Isolates from Northeastern Poland. <i>PLoS ONE</i> , 2015 , 10, e0125428	3.7	35

3	Gold-functionalized magnetic nanoparticles restrict growth of <i>Pseudomonas aeruginosa</i> . <i>International Journal of Nanomedicine</i> , 2014 , 9, 2217-24	7.3	29
2	Structure of iron ions in some acetone based electrolytes. <i>Journal of Physical Chemistry A</i> , 2013 , 117, 2190-4	2.8	2
1	Small noncytotoxic carbon nano-onions: first covalent functionalization with biomolecules. <i>Chemistry - A European Journal</i> , 2010 , 16, 4870-80	4.8	61