

Magdalena Streckova

List of Publications by Year in descending order

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19
papers

420
citations

933447

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839539

18
g-index

19
all docs

19
docs citations

19
times ranked

389
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of boron addition on the phase transformation, microstructure, mechanical and in-vitro cellular properties of bredigite-type coatings deposited by a spin coating technique. <i>Materials Chemistry and Physics</i> , 2022, 283, 126049.	4.0	3
2	Effect of heat treatment on the morphology of carbon fibers doped with Co2p nanoparticles. <i>Chemical Papers</i> , 2021, , 1-13.	2.2	1
3	Influence of the Ferromagnetic Component on the Magnetic Properties of Polymer-Matrix Soft Magnetic Composites. <i>Powder Metallurgy Progress</i> , 2021, 21, 1-9.	0.1	0
4	Methane Decomposition Over Modified Carbon Fibers as Effective Catalysts for Hydrogen Production. <i>Catalysis Letters</i> , 2020, 150, 781-793.	2.6	5
5	Novel electrocatalysts for hydrogen evolution based on carbon fibers modified by cobalt phosphides. <i>Applied Surface Science</i> , 2020, 507, 144927.	6.1	4
6	Porous carbon fibers for effective hydrogen evolution. <i>Applied Surface Science</i> , 2020, 506, 144955.	6.1	14
7	Preparation and characterization of iron-based soft magnetic composites with resin bonded nano-ferrite insulation. <i>Journal of Alloys and Compounds</i> , 2020, 828, 154416.	5.5	30
8	Design of Permalloyâ€“ferriteâ€“polymer soft magnetic composites doped by ferrite nanoparticles and visualization of magnetic domains. <i>Bulletin of Materials Science</i> , 2020, 43, 1.	1.7	9
9	Magnetic properties of Fe-based soft magnetic composite with insulation coating by resin bonded Ni-Zn ferrite nanofibres. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 485, 1-7.	2.3	37
10	Fibrous electrocatalytic materials based on carbon/copper/copper phosphides for effective hydrogen evolution. <i>Applied Surface Science</i> , 2019, 479, 70-76.	6.1	10
11	Design of Electroactive Carbon Fibers Decorated with Metal and Metalâ€“Phosphide Nanoparticles for Hydrogen Evolution Technology. <i>Energy Technology</i> , 2018, 6, 1310-1331.	3.8	13
12	Analysis of Magnetic Losses and Complex Permeability in Novel Soft Magnetic Composite With Ferrite Nanofibers. <i>IEEE Transactions on Magnetics</i> , 2018, 54, 1-6.	2.1	22
13	Innovative ferrite nanofibres reinforced soft magnetic composite with enhanced electrical resistivity. <i>Journal of Alloys and Compounds</i> , 2018, 753, 219-227.	5.5	52
14	Preparation and Investigations of Ni _{0.2} Zn _{0.8} Fe ₂ O ₄ Ferrite Nanofiber Membranes by Needleless Electrospinning Method. <i>Acta Physica Polonica A</i> , 2017, 131, 729-731.	0.5	8
15	Nickel and nickel phosphide nanoparticles embedded in electrospun carbon fibers as favourable electrocatalysts for hydrogen evolution. <i>Chemical Engineering Journal</i> , 2016, 303, 167-181.	12.7	62
16	Magnetic properties and loss separation in FeSi/MnZnFe ₂ O ₄ soft magnetic composites. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 411, 12-17.	2.3	90
17	A Novel Composite Material Designed from FeSi Powder and Mn _{0.8} Zn _{0.2} Fe ₂ O ₄ Ferrite. <i>Advances in Materials Science and Engineering</i> , 2015, 2015, 1-8.	1.8	6
18	A comparison of soft magnetic composites designed from different ferromagnetic powders and phenolic resins. <i>Chinese Journal of Chemical Engineering</i> , 2015, 23, 736-743.	3.5	37

#	ARTICLE	IF	CITATIONS
19	Chemical synthesis of nickel ferrite spinel designed as an insulating bilayer coating on ferromagnetic particles. Surface and Coatings Technology, 2015, 270, 66-76.	4.8	17