

Fabiola Pantã²

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3780063/publications.pdf>

Version: 2024-02-01

18
papers

316
citations

686830

13
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

427
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Entropy Spinel Oxides Produced via Sol-Gel and Electrospinning and Their Evaluation as Anodes in Li-Ion Batteries. Applied Sciences (Switzerland), 2022, 12, 5965.	1.3	18
2	Comparative life cycle assessment of Fe ₂ O ₃ -based fibers as anode materials for sodium-ion batteries. Environment, Development and Sustainability, 2021, 23, 6786-6799.	2.7	12
3	Evaluation of Electrospun Self-Supporting Paper-Like Fibrous Membranes as Oil Sorbents. Membranes, 2021, 11, 515.	1.4	2
4	Photocatalytic degradation of methylene blue dye by porous zinc oxide nanofibers prepared via electrospinning: When defects become merits. Applied Surface Science, 2021, 557, 149830.	3.1	22
5	Photocatalytic Degradation of Methylene Blue Dye by Electrospun Binary and Ternary Zinc and Titanium Oxide Nanofibers. Applied Sciences (Switzerland), 2021, 11, 9720.	1.3	9
6	Bacterial-cellulose-derived carbonaceous electrode materials for water desalination via capacitive method: The crucial role of defect sites. Desalination, 2020, 492, 114596.	4.0	18
7	Structure, Defects, and Magnetism of Electrospun Hematite Nanofibers Silica-Coated by Atomic Layer Deposition. Langmuir, 2020, 36, 1305-1319.	1.6	18
8	Evaluation of the electrochemical performance of electrospun transition metal oxide-based electrode nanomaterials for water CDI applications. Electrochimica Acta, 2019, 309, 125-139.	2.6	20
9	Electrochemical characterization of highly abundant, low cost iron (III) oxide as anode material for sodium-ion rechargeable batteries. Electrochimica Acta, 2018, 269, 367-377.	2.6	26
10	CO ₂ -sensing properties of electro-spun Ca-doped ZnO fibres. Nanotechnology, 2018, 29, 305501.	1.3	24
11	Electro-spun graphene-enriched carbon fibres with high nitrogen-contents for electrochemical water desalination. Desalination, 2018, 428, 40-49.	4.0	34
12	Are Electrospun Fibrous Membranes Relevant Electrode Materials for Li-Ion Batteries? The Case of the C/Ge/GeO ₂ Composite Fibers. Advanced Functional Materials, 2018, 28, 1800938.	7.8	22
13	Effect of calcium- and/or aluminum-incorporation on morphological, structural and photoluminescence properties of electro-spun zinc oxide fibers. Materials Research Bulletin, 2017, 92, 9-18.	2.7	15
14	Effect of Ti- or Si-doping on nanostructure and photo-electro-chemical activity of electro-spun iron oxide fibres. International Journal of Hydrogen Energy, 2017, 42, 28070-28081.	3.8	8
15	Electro-spun Co ₃ O ₄ anode material for Na-ion rechargeable batteries. Solid State Ionics, 2017, 309, 41-47.	1.3	22
16	A Neural Network Approach for Predicting the Diameters of Electrospun Polyvinylacetate (PVAc) Nanofibers. Communications in Computer and Information Science, 2017, , 27-38.	0.4	5
17	Electrospun C/GeO ₂ paper-like electrodes for flexible Li-ion batteries. International Journal of Hydrogen Energy, 2017, 42, 28102-28112.	3.8	22
18	Are Electrospun Carbon/Metal Oxide Composite Fibers Relevant Electrode Materials for Li-Ion Batteries?. Journal of the Electrochemical Society, 2016, 163, A2930-A2937.	1.3	19