

iftikhar Gul

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8797079/publications.pdf>

Version: 2024-02-01

23
papers

673
citations

471509

17
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Conversion of wheat husk to high surface area activated carbon for energy storage in high-performance supercapacitors. <i>Biomass and Bioenergy</i> , 2021, 144, 105909.	5.7	75
2	2D MXenes: Synthesis, properties, and electrochemical energy storage for supercapacitors – A review. <i>Journal of Electroanalytical Chemistry</i> , 2022, 904, 115920.	3.8	72
3	ZIF-67 derived nitrogen doped CNTs decorated with sulfur and Ni(OH) ₂ as potential electrode material for high-performance supercapacitors. <i>Electrochimica Acta</i> , 2020, 364, 137147.	5.2	48
4	Comprehensive study on structural, electrical, magnetic and photocatalytic degradation properties of Al ³⁺ ions substituted nickel ferrites nanoparticles. <i>Journal of Alloys and Compounds</i> , 2020, 848, 155795.	5.5	47
5	Binder-free heterostructured MWCNTs/Al ₂ S ₃ decorated on NiCo foam as highly reversible cathode material for high-performance supercapacitors. <i>Electrochimica Acta</i> , 2020, 340, 135955.	5.2	37
6	Hierarchical MnNiCo ternary metal oxide/graphene nanoplatelets composites as high rated electrode material for supercapacitors. <i>Ceramics International</i> , 2021, 47, 17008-17014.	4.8	36
7	One-step sonochemical synthesis of NiMn-LDH for supercapacitors and overall water splitting. <i>Journal of Materials Science</i> , 2021, 56, 18636-18649.	3.7	36
8	High-Performance Supercapacitor Electrode Obtained by Directly Bonding 2D Materials: Hierarchal MoS ₂ on Reduced Graphene Oxide. <i>Frontiers in Materials</i> , 2020, 7, .	2.4	35
9	Binder-free pseudocapacitive nickel cobalt sulfide/MWCNTs hybrid electrode directly grown on nickel foam for high rate supercapacitors. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2021, 264, 114898.	3.5	32
10	Transformation of wheat husk to 3D activated carbon/NiCo ₂ S ₄ frameworks for high-rate asymmetrical supercapacitors. <i>Journal of Energy Storage</i> , 2021, 37, 102477.	8.1	29
11	Investigating mechanical, dielectric, and electromagnetic interference shielding properties of polymer blends and three component hybrid composites based on polyvinyl alcohol, polyaniline, and few layer graphene. <i>Polymer Composites</i> , 2018, 39, 3686-3695.	4.6	26
12	Effect of rare earth and transition metal La-Mn substitution on electrical properties of co-precipitated M-type Ba-ferrites nanoparticles. <i>Journal of Rare Earths</i> , 2019, 37, 193-197.	4.8	24
13	Influence of Reduced Graphene Oxide on Effective Absorption Bandwidth Shift of Hybrid Absorbers. <i>PLoS ONE</i> , 2016, 11, e0153544.	2.5	24
14	The complementary advanced characterization and electrochemical techniques for electrode materials for supercapacitors. <i>Journal of Energy Storage</i> , 2021, 44, 103370.	8.1	23
15	Enhancing dielectric and mechanical behaviors of hybrid polymer nanocomposites based on polystyrene, polyaniline and carbon nanotubes coated with polyaniline. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2016, 34, 1500-1509.	3.8	22
16	Ce-Substituted Co _{0.5} Ni _{0.5} Fe ₂ O ₄ : Structural, morphological, electrical, and dielectric properties. <i>Electronic Materials Letters</i> , 2015, 11, 100-108.	2.2	20
17	Massive dielectric properties enhancement of MWCNTs/CoFe ₂ O ₄ nanohybrid for super capacitor applications. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 424, 382-387.	2.3	19
18	Dielectric properties evaluation of NiFe ₂ O ₄ /MWCNTs nanohybrid for microwave applications prepared via novel one step synthesis. <i>Ceramics International</i> , 2017, 43, 4090-4095.	4.8	18

#	ARTICLE	IF	CITATIONS
19	Direct chemical synthesis of interlaced NiMn-LDH nanosheets on LSTN perovskite decorated Ni foam for high-performance supercapacitors. <i>Surface and Coatings Technology</i> , 2021, 421, 127455.	4.8	17
20	Improved Electrical Properties Displayed by Mg ²⁺ -Substituted Cobalt Ferrite Nano Particles, Prepared Via Co-precipitation Route. <i>Journal of Superconductivity and Novel Magnetism</i> , 2020, 33, 3133-3144.	1.8	15
21	Stiff, strong, yet tough free-standing dielectric films of graphene nanosheets-polyurethane nanocomposites with very high dielectric constant and loss. <i>Electronic Materials Letters</i> , 2016, 12, 91-99.	2.2	10
22	Experimental and theoretical correlation of reinforcement trends in acrylonitrile butadiene styrene/single-walled carbon nanotubes hybrid composites. <i>Polymer Composites</i> , 2018, 39, E902.	4.6	8
23	Synthesis and Investigation of Electrical Properties of Strontium Metal-Doped Hexaferrite Nanoparticles. <i>Journal of Superconductivity and Novel Magnetism</i> , 0, , 1.	1.8	0