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List of Publications by Year in descending order

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29
papers

936
citations

471061

17
h-index

476904

29
g-index

29
all docs

29
docs citations

29
times ranked

1246
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical and optical properties of nickel ferrite/polyaniline nanocomposite. Journal of Advanced Research, 2015, 6, 555-562.	4.4	137
2	Synthesis, characterization, magnetic and electrical properties of polyaniline/NiFe ₂ O ₄ nanocomposite. Synthetic Metals, 2014, 189, 34-41.	2.1	99
3	Zinc oxide incorporated carbon nanotubes or graphene oxide nanohybrids for enhanced sonophotocatalytic degradation of methylene blue dye. Applied Surface Science, 2019, 487, 539-549.	3.1	81
4	Photocatalytic activity of nitrogen and copper doped TiO ₂ nanoparticles prepared by microwave-assisted sol-gel process. Arabian Journal of Chemistry, 2020, 13, 86-95.	2.3	79
5	Polyaniline@Zn _{0.2} Mn _{0.8} Fe ₂ O ₄ ferrite core-shell composite: Preparation, characterization and properties. Journal of Alloys and Compounds, 2014, 608, 283-291.	2.8	49
6	Synthesis of micro-mesoporous TiO ₂ materials assembled via cationic surfactants: Morphology, thermal stability and surface acidity characteristics. Microporous and Mesoporous Materials, 2007, 103, 174-183.	2.2	44
7	Comparative studies on the impact of synthesis methods on structural, optical, magnetic and catalytic properties of CuFe ₂ O ₄ . Ceramics International, 2019, 45, 6535-6540.	2.3	42
8	Nanostructured ferrite/graphene/polyaniline using for supercapacitor to enhance the capacitive behavior. Journal of Solid State Electrochemistry, 2017, 21, 995-1005.	1.2	41
9	Activity and stability studies of titanates and titanate-carbon nanotubes supported Ag anode catalysts for direct methanol fuel cell. Journal of Power Sources, 2016, 304, 255-265.	4.0	38
10	Synthesis and structural characterization of TiO ₂ and V ₂ O ₅ /TiO ₂ nanoparticles assembled by the anionic surfactant sodium dodecyl sulfate. Microporous and Mesoporous Materials, 2006, 97, 66-77.	2.2	31
11	Electrical properties of fast ion conducting silver based borate glasses: Application in solid battery. Journal of Alloys and Compounds, 2013, 569, 150-155.	2.8	31
12	Nitrogen Graphene: A New and Exciting Generation of Visible Light Driven Photocatalyst and Energy Storage Application. ACS Omega, 2018, 3, 1801-1814.	1.6	28
13	Structural and Electrical Characterization of Ba/ZnO Nanoparticles Fabricated by Co-precipitation. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 2633-2644.	1.9	26
14	SnO ₂ (²⁻ Bi ₂ O ₃)/Bi ₂ Sn ₂ O ₇ nanohybrids doped with Pt and Pd nanoparticles: applications in visible light photocatalysis, electrical conductivity and dye-sensitized solar cells. Physical Chemistry Chemical Physics, 2015, 17, 21716-21728.	1.3	23
15	Polyethylene glycol assisted one-pot hydrothermal synthesis of NiWO ₄ /WO ₃ heterojunction for direct Methanol fuel cells. Electrochimica Acta, 2018, 263, 286-298.	2.6	22
16	Photovoltaic and capacitance performance of low-resistance ZnO nanorods incorporated into carbon nanotube-graphene oxide nanocomposites. Electrochimica Acta, 2019, 307, 430-441.	2.6	21
17	Effect of annealing temperature and Ag contents on the catalytic activity and supercapacitor performances of Ag@Ag ₂ O/RGO nanocomposites. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2019, 242, 90-103.	1.7	18
18	Characterization and photo-chemical applications of nano-ZnO prepared by wet chemical and thermal decomposition methods. Materials Research Bulletin, 2013, 48, 4576-4582.	2.7	16

#	ARTICLE	IF	CITATIONS
19	Structural features and photocatalytic behavior of titania and titania supported vanadia synthesized by polyol functionalized materials. <i>Microporous and Mesoporous Materials</i> , 2008, 109, 445-457.	2.2	15
20	Dispersed Ag ₂ O/Ag on CNT-Graphene Composite: An Implication for Magnificent Photoreduction and Energy Storage Applications. <i>Frontiers in Chemistry</i> , 2018, 6, 250.	1.8	15
21	Surfactant-assisted formation of silver titanates as active catalysts for methanol electro-oxidation. <i>Applied Catalysis A: General</i> , 2017, 547, 205-213.	2.2	14
22	High-performance hybrid supercapacitor based on pure and doped Li ₄ Ti ₅ O ₁₂ and graphene. <i>Journal of Solid State Electrochemistry</i> , 2017, 21, 873-882.	1.2	12
23	Dye-Sensitized Solar Cells Based on an N-Doped TiO ₂ and TiO ₂ -Graphene Composite Electrode. <i>Journal of Electronic Materials</i> , 2018, 47, 6241-6250.	1.0	11
24	Structural, electrical and electrochemical properties of ZnO nanoparticles synthesized using dry and wet chemical methods. <i>Advanced Powder Technology</i> , 2020, 31, 1333-1341.	2.0	10
25	Influence of preparation method on structural, optical, magnetic, and adsorption properties of nano-NiFe ₂ O ₄ . <i>Environmental Science and Pollution Research</i> , 2019, 26, 21484-21494.	2.7	9
26	P-n junction based Ag ₂ O@Ag@Coated functionalized carbon nanotubes and their efficient visible-light photocatalytic reduction performances. <i>Microporous and Mesoporous Materials</i> , 2020, 292, 109734.	2.2	9
27	Electrical and Electrochemical Behavior of Binary Li ₄ Ti ₅ O ₁₂ @Polyaniline Composite. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 3158-3169.	1.9	6
28	Thermodynamic and Thermal Properties of Solvation for Nano Nickel Ferrite and Nano Zinc Ferrite Prepared by the Sol-Gel Method in Different CH ₃ COOH Concentrations at Different Temperatures. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 417-426.	1.9	5
29	Synthesis, characterization, antibacterial, anticancer, and density functional theory studies of nano-metal (II) oxime complexes. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	4