

Noor Haida Mohd Kaus

List of Publications by Year in descending order

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48
papers

4,016
citations

430874

18
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223800

46
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49
all docs

49
docs citations

49
times ranked

6477
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Visible-Light-Driven Perovskites Photocatalysis: Design, Modification and Application. Green Chemistry and Sustainable Technology, 2022, , 357-398.	0.7	1
2	Effective Strategies, Mechanisms, and Photocatalytic Efficiency of Semiconductor Nanomaterials Incorporating rGO for Environmental Contaminant Degradation. Catalysts, 2021, 11, 302.	3.5	27
3	Novel Pluronic Fâ€127â€coated <scp>ZnO</scp> nanoparticles: Synthesis, characterization, and their inâ€vitro cytotoxicity evaluation. Polymers for Advanced Technologies, 2021, 32, 2541-2551.	3.2	12
4	Controlled growth of BiFeO ₃ nanoparticles in the presence of alginate template for adsorptive removal of different dyes. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 615, 126294.	4.7	8
5	Physico-Mechanical Study of CMC/BFO/PoPD Nanocomposite Films Reinforced with Cellulose Nanocrystals (CNCMCC) for Effective Photocatalytic Removal of Methyl Orange. Journal of Composites Science, 2021, 5, 142.	3.0	5
6	BiFeO ₃ immobilized within liquid natural rubber-based hydrogel with enhanced adsorption-photocatalytic performance. International Journal of Biological Macromolecules, 2021, 182, 1495-1506.	7.5	20
7	Formulation, Characterization and Cytotoxicity Effects of Novel Thymoquinone-PLGA-PF68 Nanoparticles. International Journal of Molecular Sciences, 2021, 22, 9420.	4.1	12
8	The photocatalytic potential of BiOBr for wastewater treatment: A mini-review. Journal of Environmental Chemical Engineering, 2021, 9, 105404.	6.7	53
9	Room-temperature synthesis of flower-like BiOBr/Bi ₂ S ₃ composites for the catalytic degradation of fluoroquinolones using indoor fluorescent light illumination. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 585, 124069.	4.7	28
10	Synthesis and electrochemical performance of LiV ₃ O ₈ /graphene for aqueous lithium batteries. Ionics, 2020, 26, 2277-2292.	2.4	4
11	Photocatalysis for Organic Wastewater Treatment: From the Basis to Current Challenges for Society. Catalysts, 2020, 10, 1260.	3.5	82
12	Synthesis of Titanium Dioxide (TiO ₂)/Reduced Graphene Oxide (rGO) thin film composite by spray pyrolysis technique and its physical properties. Materials Science in Semiconductor Processing, 2020, 116, 105140.	4.0	36
13	Immobilization of BiOBr into cellulose acetate matrix as hybrid film photocatalyst for facile and multicycle degradation of ciprofloxacin. Journal of Alloys and Compounds, 2020, 843, 155990.	5.5	24
14	Photocatalytic heterostructures-based BiFeO ₃ embedded liquid natural rubber (LNR) for highly removal of cationic dye under direct sunlight. Journal of Environmental Chemical Engineering, 2020, 8, 104152.	6.7	10
15	SiO ₂ -Rich Sugar Cane Bagasse Ash Catalyst for Transesterification of Palm Oil. Bioenergy Research, 2020, 13, 986-997.	3.9	29
16	The Role of Montmorillonite Loading on the Physicochemical Properties of Regenerated Cellulose Nanocomposite Films Obtained from Microcrystalline Cellulose. Journal of Physical Science, 2020, 31, 85-103.	0.9	2
17	Preliminary Synthesis of Calcium Silicates using Oil Palm Leaves and Eggshells.. Bulletin of Chemical Reaction Engineering and Catalysis, 2020, 15, 561-567.	1.1	3
18	Isolation and characterization of regenerated cellulose films using microcrystalline cellulose from oil palm empty fruit bunch with an ionic liquid. BioResources, 2020, 15, 8268-8290.	1.0	6

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19	The effect of substrate temperatures on the structural and conversion of thin films of reduced graphene oxide. <i>Physica B: Condensed Matter</i> , 2019, 572, 296-301.	2.7	10
20	Room-temperature in situ synthesis of BiOBr/Bi ₂ O ₃ composites for the catalytic degradation of ciprofloxacin using indoor fluorescent light illumination. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	10
21	Chitosan-assisted hydrothermal synthesis of multiferroic BiFeO ₃ : Effects on structural, magnetic and optical properties. <i>Results in Physics</i> , 2019, 15, 102740.	4.1	15
22	Facile green synthesis of yttrium-doped BiFeO ₃ with highly efficient photocatalytic degradation towards methylene blue. <i>Ceramics International</i> , 2019, 45, 15964-15973.	4.8	44
23	Room-temperature synthesis of Bi/BiOBr composites for the catalytic degradation of ciprofloxacin using indoor fluorescent light illumination. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 6263-6276.	2.2	19
24	Relationship between dissolution temperature and properties of oil palm biomass based-regenerated cellulose films prepared via ionic liquid. <i>Materials Chemistry and Physics</i> , 2019, 221, 382-389.	4.0	19
25	Spectral aging of gold and silver nanoparticles synthesized by laser ablation in liquids. <i>Journal of Nanophotonics</i> , 2019, 13, 1.	1.0	4
26	Remarkable Catalytic Activity of CMC/BiFeO ₃ Nanocomposite Film for the Degradation of Methyl Orange Under Direct Sunlight Radiation. <i>Journal of Physical Science</i> , 2019, 30, 23-40.	0.9	9
27	Synthesis of LiV ₃ O ₈ Materials using Oxalic Acid as Chelating Agent. <i>Journal of Physics: Conference Series</i> , 2018, 1082, 012035.	0.4	0
28	Synthesis and Characterization of PLGA-PEG Thymoquinone Nanoparticles and Its Cytotoxicity Effects in Tamoxifen-Resistant Breast Cancer Cells. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1292, 65-82.	1.6	15
29	Photocatalytic degradation of ciprofloxacin in aqueous media: a short review. <i>Toxicological and Environmental Chemistry</i> , 2018, 100, 518-539.	1.2	53
30	Growth and Structural Properties of Graphene Oxide Thin Film with Spray Pyrolysis Technique. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 409, 012007.	0.6	3
31	Influence of yttrium doping on the photocatalytic activity of bismuth oxybromide for ciprofloxacin degradation using indoor fluorescent light illumination. <i>Research on Chemical Intermediates</i> , 2018, 44, 5357-5376.	2.7	25
32	Magnetic nanocellulose alginate hydrogel beads as potential drug delivery system. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 640-648.	7.5	200
33	Green synthesis of mesoporous anatase TiO ₂ nanoparticles and their photocatalytic activities. <i>RSC Advances</i> , 2017, 7, 48083-48094.	3.6	118
34	Effects of precursor concentrations on the optical and morphological properties of ZnO nanorods on glass substrate for UV photodetector. <i>Superlattices and Microstructures</i> , 2017, 111, 536-545.	3.1	29
35	ID:2024 Synthesis and Characterization of PLGA-PEG Thymoquinone Nanoparticle and its Cytotoxicity Effects in Tamoxifen-resistant Breast Cancer Cells. <i>Biomedical Research and Therapy</i> , 2017, 4, 55.	0.6	1
36	Visible Light Photocatalytic Activity of BiFeO ₃ Nanoparticles for Degradation of Methylene Blue. <i>Journal of Physical Science</i> , 2017, 28, 85-103.	0.9	13

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37	The Influence of pluronic F68 and F127 nanocarrier on physicochemical properties, in vitro release, and antiproliferative activity of thymoquinone drug. <i>Pharmacognosy Research (discontinued)</i> , 2017, 9, 12.	0.6	51
38	Synthesis of NiO Nanoparticles through Sol-gel Method. <i>Procedia Chemistry</i> , 2016, 19, 626-631.	0.7	131
39	Preferential cytotoxicity of ZnO nanoparticle towards cervical cancer cells induced by ROS-mediated apoptosis and cell cycle arrest for cancer therapy. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	29
40	Experimental and First-Principles Investigations of Lattice Strain Effect on Electronic and Optical Properties of Biotemplated BiFeO ₃ Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2016, 120, 26012-26020.	3.1	16
41	Review on Zinc Oxide Nanoparticles: Antibacterial Activity and Toxicity Mechanism. <i>Nano-Micro Letters</i> , 2015, 7, 219-242.	27.0	2,782
42	Facile route of biopolymer mediated ferrocene (FO) nanoparticles in aqueous dispersion. <i>AIP Conference Proceedings</i> , 2014, , .	0.4	1
43	<i>in situ</i> X-ray reflectivity studies of molecular and molecular-cluster intercalation within purple membrane films. <i>Journal of Materials Chemistry C</i> , 2014, 2, 5447-5452.	5.5	6
44	Physico-chemical characteristics of ZnO nanoparticles-based discs and toxic effect on human cervical cancer HeLa cells. , 2014, , .		1
45	Interactions of nanoparticles with purple membrane films. <i>Journal of Materials Chemistry</i> , 2012, 22, 15635.	6.7	11
46	Assembly of poly(methacrylate)/purple membrane lamellar nanocomposite films by intercalation and in situ polymerisation. <i>Journal of Materials Chemistry</i> , 2010, 20, 9037.	6.7	7
47	Conductivity studies and ion transport mechanism in Li ⁺ Li ₃ PO ₄ solid electrolyte. <i>Ionics</i> , 2009, 15, 197-201.	2.4	27
48	Ionic conductivity in poly (L-leucine)1,3-diamino propane-lithium iodide solid polymer electrolyte. <i>Polymers for Advanced Technologies</i> , 2009, 20, 156-160.	3.2	5