

Ahmad Mohd Khairul

List of Publications by Year in descending order

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127
papers

1,428
citations

430874

18
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128
all docs

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docs citations

128
times ranked

1509
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical-Based Biosensors on Different Zinc Oxide Nanostructures: A Review. <i>Materials</i> , 2019, 12, 2985.	2.9	108
2	Surface Study of CuO Nanopetals by Advanced Nanocharacterization Techniques with Enhanced Optical and Catalytic Properties. <i>Nanomaterials</i> , 2020, 10, 1298.	4.1	98
3	Cytotoxicity of MXene-based nanomaterials for biomedical applications: A mini review. <i>Environmental Research</i> , 2021, 201, 111592.	7.5	91
4	Fabrication of hierarchical Sn-doped ZnO nanorod arrays through sonicated sol-gel immersion for room temperature, resistive-type humidity sensor applications. <i>Ceramics International</i> , 2016, 42, 9785-9795.	4.8	68
5	Synthesis, characterization and antifungal property of Ti3C2Tx MXene nanosheets. <i>Ceramics International</i> , 2020, 46, 20306-20312.	4.8	55
6	Industrial textile wastewater treatment via membrane photocatalytic reactor (MPR) in the presence of ZnO-PEG nanoparticles and tight ultrafiltration. <i>Journal of Water Process Engineering</i> , 2019, 31, 100872.	5.6	48
7	Synthesis, structural and optical properties of mesostructured, X-doped NiO (x = Zn, Sn, Fe) nanoflake network films. <i>Materials Research Bulletin</i> , 2020, 127, 110860.	5.2	45
8	A comparative study of ZnO-PVP and ZnO-PEG nanoparticles activity in membrane photocatalytic reactor (MPR) for industrial dye wastewater treatment under different membranes. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103143.	6.7	35
9	Controlled Growth of Zinc Oxide Nanorods by Aqueous-Solution Method. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2010, 40, 190-194.	0.6	29
10	Effect of oxygen flow rate on the ultraviolet sensing properties of zinc oxide nanocolumn arrays grown by radio frequency magnetron sputtering. <i>Ceramics International</i> , 2016, 42, 4107-4119.	4.8	29
11	Growth of titanium dioxide nanorod arrays through the aqueous chemical route under a novel and facile low-cost method. <i>Materials Letters</i> , 2016, 164, 294-298.	2.6	29
12	Enhanced humidity sensing performance using Sn-Doped ZnO nanorod Array/SnO2 nanowire heteronetwork fabricated via two-step solution immersion. <i>Materials Letters</i> , 2018, 210, 258-262.	2.6	29
13	Raman investigation of rutile-phased TiO2 nanorods/nanoflowers with various reaction times using one step hydrothermal method. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 7920-7926.	2.2	28
14	Dye-sensitized solar Cell using pure anatase TiO2 annealed at different temperatures. <i>Optik</i> , 2017, 140, 1063-1068.	2.9	28
15	Alginate-gelatin bioink for bioprinting of hela spheroids in alginate-gelatin hexagon shaped scaffolds. <i>Polymer Bulletin</i> , 2021, 78, 6115-6135.	3.3	26
16	Improving the photovoltaic performance of DSSCs using a combination of mixed-phase TiO2 nanostructure photoanode and agglomerated free reduced graphene oxide counter electrode assisted with hyperbranched surfactant. <i>Optik</i> , 2018, 158, 522-534.	2.9	25
17	Enhanced photovoltaic performance using reduced graphene oxide assisted by triple-tail surfactant as an efficient and low-cost counter electrode for dye-sensitized solar cells. <i>Optik</i> , 2017, 139, 291-298.	2.9	21
18	Fabrication and characterization of rutile-phased titanium dioxide (TiO2) nanorods array with various reaction times using one step hydrothermal method. <i>Optik</i> , 2018, 154, 510-515.	2.9	20

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19	Incorporation of Electrochemically Exfoliated Graphene Oxide and TiO ₂ into Polyvinylidene Fluoride-Based Nanofiltration Membrane for Dye Rejection. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	2.4	20
20	Electrical enhancement of radiation-vulcanized natural rubber latex added with reduced graphene oxide additives for supercapacitor electrodes. <i>Journal of Materials Science</i> , 2017, 52, 6611-6622.	3.7	19
21	Synthesis, transfer and application of graphene as a transparent conductive film: a review. <i>Bulletin of Materials Science</i> , 2020, 43, 1.	1.7	18
22	Reduced graphene oxide-multiwalled carbon nanotubes hybrid film with low Pt loading as counter electrode for improved photovoltaic performance of dye-sensitised solar cells. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 10723-10743.	2.2	17
23	Modulation of Sn concentration in ZnO nanorod array: intensification on the conductivity and humidity sensing properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 12076-12088.	2.2	17
24	Enhancing the performance of self-powered ultraviolet photosensor using rapid aqueous chemical-grown aluminum-doped titanium oxide nanorod arrays as electron transport layer. <i>Thin Solid Films</i> , 2018, 655, 1-12.	1.8	16
25	Photocatalytic degradation of methylene blue by flowerlike rutile-phase TiO ₂ film grown via hydrothermal method. <i>Journal of Sol-Gel Science and Technology</i> , 2022, 102, 637-648.	2.4	16
26	Enhanced field electron emission of flower-like zinc oxide on zinc oxide nanorods grown on carbon nanotubes. <i>Materials Letters</i> , 2015, 149, 66-69.	2.6	15
27	Hydrothermal growth of bilayered rutile-phased TiO ₂ nanorods/micro-size TiO ₂ flower in highly acidic solution for dye-sensitized solar cell. <i>Journal of Sol-Gel Science and Technology</i> , 2015, 73, 655-659.	2.4	15
28	Preparation of conductive cellulose paper through electrochemical exfoliation of graphite: The role of anionic surfactant ionic liquids as exfoliating and stabilizing agents. <i>Carbohydrate Polymers</i> , 2018, 201, 48-59.	10.2	15
29	Optimization of a Hydrothermal Growth Process for Low Resistance 1D Fluorine-Doped Zinc Oxide Nanostructures. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-10.	2.7	15
30	Influence of TiO ₂ layer's nanostructure on its thermoelectric power factor. <i>Applied Surface Science</i> , 2019, 497, 143736.	6.1	15
31	Direct and seedless growth of Nickel Oxide nanosheet architectures on ITO using a novel solution immersion method. <i>Materials Letters</i> , 2019, 236, 460-464.	2.6	15
32	Surfactants with aromatic headgroups for optimizing properties of graphene/natural rubber latex composites (NRL): Surfactants with aromatic amine polar heads. <i>Journal of Colloid and Interface Science</i> , 2019, 545, 184-194.	9.4	14
33	Interface study of hybrid CuO nanoparticles embedded ZnO nanowires heterojunction synthesized by controlled vapor deposition approach for optoelectronic devices. <i>Optical Materials</i> , 2021, 117, 111132.	3.6	14
34	Review "Three Dimensional Zinc Oxide Nanostructures as an Active Site Platform for Biosensor: Recent Trend in Healthcare Diagnosis. <i>Journal of the Electrochemical Society</i> , 2020, 167, 137501.	2.9	14
35	Scaled-up prototype of carbon nanotube production system utilizing waste cooking palm oil precursor and its nanocomposite application as supercapacitor electrodes. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 11599-11605.	2.2	13
36	Fabrication, structural, optical, electrical, and humidity sensing characteristics of hierarchical NiO nanosheet/nanoball-flower-like structure films. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 11673-11687.	2.2	13

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37	Performance of membrane photocatalytic reactor incorporated with ZnO-Cymbopogon citratus in treating palm oil mill secondary effluent. <i>Chemical Engineering Research and Design</i> , 2020, 143, 273-284.	5.6	13
38	Photocatalytic performance improvement by utilizing GO_MWCNTs hybrid solution on sand/ZnO/TiO ₂ -based photocatalysts to degrade methylene blue dye. <i>Environmental Science and Pollution Research</i> , 2021, 28, 6966-6979.	5.3	13
39	Synthesis and field electron emission properties of waste cooking palm oil-based carbon nanotubes coated on different zinc oxide nanostructures. <i>Journal of Alloys and Compounds</i> , 2016, 656, 368-377.	5.5	12
40	Elucidation of synergistic effect of eucalyptus globulus honey and Zingiber officinale in the synthesis of colloidal biogenic gold nanoparticles with antioxidant and catalytic properties. <i>Sustainable Chemistry and Pharmacy</i> , 2019, 13, 100156.	3.3	12
41	Hierarchically assembled tin-doped zinc oxide nanorods using low-temperature immersion route for low temperature ethanol sensing. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 16292-16305.	2.2	11
42	Hydrothermal synthesis of biocompatible nitrogen doped graphene quantum dots. <i>Energy and Environment</i> , 2021, 32, 1170-1182.	4.6	11
43	Electrochemical exfoliation of graphite in nanofibrillated kenaf cellulose (NFC)/surfactant mixture for the development of conductive paper. <i>Carbohydrate Polymers</i> , 2020, 228, 115376.	10.2	10
44	ZnO nanowires based schottky contacts of Rh/ZnO interfaces for the enhanced performance of electronic devices. <i>Surfaces and Interfaces</i> , 2020, 21, 100649.	3.0	10
45	Surface chemistry and growth mechanism of highly oriented, single crystalline Nb-doped TiO ₂ nanorods. <i>CrystEngComm</i> , 2020, 22, 2380-2388.	2.6	10
46	Effect of heat treatment to the rutile based dye sensitized solar cell. <i>Optik</i> , 2016, 127, 4076-4079.	2.9	9
47	Hydrophobic rutile phase TiO ₂ nanostructure and its properties for self-cleaning application. <i>AIP Conference Proceedings</i> , 2017, . .	0.4	9
48	Low-temperature-dependent growth of titanium dioxide nanorod arrays in an improved aqueous chemical growth method for photoelectrochemical ultraviolet sensing. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 1017-1033.	2.2	9
49	Effect of Surfactantsâ€™ Tail Number on the PVDF/GO/TiO ₂ -Based Nanofiltration Membrane for Dye Rejection and Antifouling Performance Improvement. <i>International Journal of Environmental Research</i> , 2021, 15, 149-161.	2.3	9
50	Carbon nanotubes from waste cooking palm oil as adsorbent materials for the adsorption of heavy metal ions. <i>Environmental Science and Pollution Research</i> , 2021, 28, 65171-65187.	5.3	9
51	Performance comparison between silicon solar panel and dye-sensitized solar panel in Malaysia. <i>AIP Conference Proceedings</i> , 2017, . .	0.4	8
52	Structural, optical, and electrical evolution of solâ€“gel-immersion grown nickel oxide nanosheet array films on aluminium doping. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 9916-9930.	2.2	8
53	Improved DSSC photovoltaic performance using reduced graphene oxideâ€“carbon nanotube/platinum assisted with customised triple-tail surfactant as counter electrode and zinc oxide nanowire/titanium dioxide nanoparticle bilayer nanocomposite as photoanode. <i>Graphene Technology</i> , 2019, 4, 17-31.	1.9	8
54	Highly branched triple-chain surfactant-mediated electrochemical exfoliation of graphite to obtain graphene oxide: colloidal behaviour and application in water treatment. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 12732-12744.	2.8	8

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55	Sputter Deposition of Cuprous and Cupric Oxide Thin Films Monitored by Optical Emission Spectroscopy for Gas Sensing Applications. <i>Procedia Chemistry</i> , 2016, 20, 124-129.	0.7	7
56	Electrical Properties and Surface Morphology Study on the Effect of Annealing Temperature of One Layer Titanium Dioxide Thin Films Prepared by Sol-Gel Method. , 2009, , .		6
57	Amorphous Alâ€Cu alloy nanowires decorated with carbon spheres synthesised from waste engine oil. <i>Journal of Alloys and Compounds</i> , 2015, 642, 111-116.	5.5	6
58	A scaffoldless technique for self-generation of three-dimensional keratinospheroids on liquid crystal surfaces. <i>Biotechnic and Histochemistry</i> , 2016, 91, 283-295.	1.3	6
59	Correlation between Microstructure of Copper Oxide Thin Films and its Gas Sensing Performance at Room Temperature. <i>Procedia Chemistry</i> , 2016, 20, 45-51.	0.7	6
60	Physical and rheological properties of Titanium Dioxide modified asphalt. <i>E3S Web of Conferences</i> , 2018, 34, 01035.	0.5	6
61	Advanced Nanoscale Surface Characterization of CuO Nanoflowers for Significant Enhancement of Catalytic Properties. <i>Molecules</i> , 2021, 26, 2700.	3.8	6
62	Effect of Annealing Temperature on Titanium Dioxide Thin Films Prepared by Sol Gel Method. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	5
63	Influence of Glacial Acetic Acid and Nitric Acid as a Chelating Agent in Sol-gel Process to the Nanostructured Titanium Dioxide Thin Films. , 2009, , .		5
64	Influence of outlet channel width to the flow velocity and pressure of a flow focusing microfluidic device. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 160, 012086.	0.6	5
65	Zero voltage switching driver and flyback transformer for generation of atmospheric pressure plasma jet. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	5
66	Atmospheric pressure plasma needle jet treated on aluminium thin film for semiconductor industries. <i>Materials Today: Proceedings</i> , 2019, 7, 715-720.	1.8	5
67	Adsorption effect of oxygen on ZnO Nanowires (100 nm) leading towards pronounced edge effects and voltage enhancement. <i>Materials Research Express</i> , 2020, 7, 095004.	1.6	5
68	The potential control strategies of membrane fouling and performance in membrane photocatalytic reactor (MPR) for treating palm oil mill secondary effluent (POMSE). <i>Chemical Engineering Research and Design</i> , 2020, 162, 12-27.	5.6	4
69	The utilization of waste cooking palm oil as a green carbon source for the growth of multilayer graphene. <i>Journal of the Australian Ceramic Society</i> , 2021, 57, 347-358.	1.9	4
70	Fabrication and application of composite adsorbents made by one-pot electrochemical exfoliation of graphite in surfactant ionic liquid/nanocellulose mixtures. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 19313-19328.	2.8	4
71	Enhancement of spin Seebeck effect of reverse spin crossover Fe (II) micellar charge transport using PMMA polymer electrolyte. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6268.	3.5	4
72	Influence of annealing temperature on the sensitivity of nickel oxide nanosheet films in humidity sensing applications. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , 2020, 18, 284.	0.8	4

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73	Effect of anneal temperature on fluorine doped tin oxide (FTO) nanostructured fabricated using hydrothermal method. AIP Conference Proceedings, 2017, , .	0.4	3
74	Comparison of biophysical properties characterized for microtissues cultured using microencapsulation and liquid crystal based 3D cell culture techniques. Cytotechnology, 2018, 70, 13-29.	1.6	3
75	Physical and rheological properties of nano zinc oxide modified asphalt binder. MATEC Web of Conferences, 2018, 250, 02004.	0.2	3
76	Effect of post annealing treatment on electrical and structural properties of zinc oxide nanostructures. Materials Today: Proceedings, 2019, 7, 710-714.	1.8	3
77	Adsorption effect of NO ₂ on ZnO (100 nm) nanowires, leading towards reduced reverse leakage current and voltage enhancement. Bulletin of Materials Science, 2020, 43, 1.	1.7	3
78	Effects of TiO ₂ phase and nanostructures as photoanode on the performance of dye-sensitized solar cells. Bulletin of Materials Science, 2021, 44, 1.	1.7	3
79	Significant effect of concentration ratio in synthesizing titania nanoflowers (TNF) powder for various application as additive. Malaysian Journal of Fundamental and Applied Sciences, 2018, 14, 397-402.	0.8	3
80	Highly Porous NiO Nanoflower-based Humidity Sensor Grown on Seedless Glass Substrate via One-Step Simplistic Immersion Method. International Journal of Engineering and Advanced Technology, 2019, 9, 5718-5722.	0.3	3
81	Study of cobalt doping on the electrical and optical properties of titanium dioxide thin film prepared by sol-gel method. , 2008, , .		2
82	Morphology, topography and thickness of copper oxide thin films deposited using magnetron sputtering technique. , 2013, , .		2
83	Electrical and Structural Properties of TiO ₂ Thin Film Prepared at Different Annealing Temperatures by Sol-Gel Spin-Coating Method. Advanced Materials Research, 2013, 667, 371-374.	0.3	2
84	Development of atmospheric pressure plasma needle jet for sterilization applications. AIP Conference Proceedings, 2017, , .	0.4	2
85	Fabrication of TiO ₂ nanostructures on porous silicon for thermoelectric application. AIP Conference Proceedings, 2017, , .	0.4	2
86	Rutile Phased Titanium Dioxide (TiO ₂) Nanorod/Nanoflower Based Waste Water Treatment Device. Advances in Intelligent Systems and Computing, 2017, , 483-490.	0.6	2
87	Improvement in photo voltaic performance of rutile-phased TiO ₂ nanorod/nanoflower-based dye-sensitized solar cell. Journal of the Australian Ceramic Society, 2018, 54, 663-670.	1.9	2
88	Plasma diagnostic by optical emission spectroscopy on reactive magnetron sputtering plasma "A Brief Introduction. Journal of Physics: Conference Series, 2018, 1027, 012005.	0.4	2
89	Seebeck coefficient of synthesized Titanium Dioxide thin film on FTO glass substrate. IOP Conference Series: Materials Science and Engineering, 2018, 342, 012051.	0.6	2
90	High responsivity of ultraviolet sensor-based rutile-phased TiO ₂ nanorod arrays using different bias voltage. Journal of the Australian Ceramic Society, 2020, 56, 461-468.	1.9	2

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91	Influence of Doping Concentration on the Zinc Doped Nickel Oxide Nanostructures: Morphological, Structural, and Optical Properties. IOP Conference Series: Earth and Environmental Science, 2021, 682, 012070.	0.3	2
92	The investigation of chlorpyrifos (Cpy) detection of PEDOT:PSS-MXene(Ti ₂ CTx)-BSA-GO composite using P-ISFET reduction method. Polymer Bulletin, 2023, 80, 1243-1264.	3.3	2
93	A guide to designing graphene-philic surfactants. Journal of Colloid and Interface Science, 2022, 620, 346-355.	9.4	2
94	Effect of anatase TiO ₂ overlayer on the photovoltaic properties of rutile phase nanostructured dye-sensitized solar cell. , 2013, , .		1
95	Effect of Substrate Bias in Copper Sputtering Plasma Measured by Langmuir Probe. Advanced Materials Research, 0, 925, 238-242.	0.3	1
96	Electrical and optical characteristics of atmospheric pressure plasma needle jet driven by neon transformer. AIP Conference Proceedings, 2017, , .	0.4	1
97	Development of a Microfluidic Device System Using Adhesive Vinyl Template to Produce Calcium Alginate Microbeads for Microencapsulation of Cells. Advances in Intelligent Systems and Computing, 2017, , 477-482.	0.6	1
98	Effect of working power and pressure on plasma properties during the deposition of TiN films in reactive magnetron sputtering plasma measured using Langmuir probe measurement. Journal of Physics: Conference Series, 2018, 995, 012068.	0.4	1
99	Fabrication of Nanorods-TiO ₂ for Heterojunction Thin Film Application with Electrodeposit-p-Cu ₂ O Absorbing Layer. Materials Today: Proceedings, 2019, 18, 468-472.	1.8	1
100	Generation of HeLa spheroids in Ca-alginate-PEG microbeads using flicking technique as an improved three-dimensional cell culture system. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 599, 124885.	4.7	1
101	INFLUENCES OF DEPOSITION TIME ON TiO ₂ THIN FILMS PROPERTIES PREPARED BY CVD TECHNIQUE. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	1
102	3D Oral Squamous Cell Carcinoma Microtissues Grown in Calcium Alginate Microbeads. Annual Research & Review in Biology, 2017, 13, 1-12.	0.4	1
103	Comparison of Deposition Methods of ZnO Thin Film on Flexible Substrate. Indonesian Journal of Electrical Engineering and Computer Science, 2017, 5, 536.	0.8	1
104	Photovoltaic enhancement of nanostructured boron-doped rutile phase TiO ₂ nanorods via facile hydrothermal method. Journal of Materials Science: Materials in Electronics, 0, , 1.	2.2	1
105	Study on the Effect of Different Amount of Titanium Dioxide Nano-Powder to the Nano-Structured Titanium Dioxide Thin Films. , 2009, , .		0
106	Surface Morphology and Optical Property Studies of Nanostructured Titanium Dioxide. , 2009, , .		0
107	Study on the Ohmic Contact, Electrical and Optical Properties of Nanostructured Titanium Dioxide Thin Films. , 2009, , .		0
108	Study on the Effect of Various Sol-Gel Concentration to the Electrical, Structural and Optical Properties of the Nanostructured Titanium Dioxide Thin Films. , 2009, , .		0

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109	The Study of Physical Properties on Nanostructured Titanium Dioxide Thin Film Annealed at Different Temperatures. , 2009, , .		0
110	Structural characterization of zinc oxide thin films deposited at various O ₂ /Ar flow ratio in magnetron sputtering plasma. , 2013, , .		0
111	Influence of Dissipation Power in Copper Sputtering Plasma Measured by Optical Emission Spectroscopy. Advanced Materials Research, 2013, 832, 243-247.	0.3	0
112	Numerical estimation of self-sputtering effect in ionized physical vapor deposition system. , 2014, , .		0
113	Correlation between the microstructure of copper oxide thin film and its gas sensing response. , 2014, , .		0
114	Hardware and circuit design of a vibrational cleaner. IOP Conference Series: Materials Science and Engineering, 2016, 160, 012085.	0.6	0
115	THE PHYSICAL AND RHEOLOGICAL CHARACTERISTICS OF MODIFIED ASPHALT BINDER WITH TITANIUM DIOXIDE R15. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	0
116	Characterisation of encapsulated cells in calcium alginate microcapsules. , 2016, , .		0
117	Hydrophilic property of glass treated by needle plasma jet for surface modification. , 2016, , .		0
118	Growth of microtissues in microencapsules formed using microextrusion and vibration. , 2016, , .		0
119	Comparative study between chemical and atmospheric pressure plasma jet cleaning on glass substrate. AIP Conference Proceedings, 2017, , .	0.4	0
120	Atmospheric pressure plasma jet's characterization and surface wettability driven by neon transformer. AIP Conference Proceedings, 2017, , .	0.4	0
121	The piezoelectric effect on zinc oxide nano on polyimide substrate by spray pyrolysis. AIP Conference Proceedings, 2017, , .	0.4	0
122	Nitrogen emission in reactive magnetron sputtering plasmas during the deposition of titanium nitride thin film. AIP Conference Proceedings, 2017, , .	0.4	0
123	Laboratory Study on the Fatigue Resistance of Asphaltic Concrete Containing Titanium Dioxide. E3S Web of Conferences, 2018, 34, 01021.	0.5	0
124	Development of a Microdilution Device with One-step Dilution of Cytochalasin-B for Treating ORL-48 Cancer Microtissues. Biotechnology and Bioprocess Engineering, 2019, 24, 761-772.	2.6	0
125	Characterization of Amorphous GaN Thin Films after Conventional Thermal Anneal. , 2020, , .		0
126	Optimum Reduced Graphene Oxide (rGO) Volume for Hydrothermal Synthesis of Titanium Dioxide (TiO ₂) Nanostructure Direct Growth on Fluorine-Doped Tin Oxide (FTO)/rGO Substrate. Journal of Computational and Theoretical Nanoscience, 2020, 17, 886-892.	0.4	0

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127	Structural and photoluminescence properties of Zinc oxide nanowires synthesized by smart thermal CVD method. , 2021, , .		0