

Siti Khadijah Mohd Bakhori

List of Publications by Year in descending order

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35
papers

3,138
citations

1170033

9
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799663

21
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all docs

35
docs citations

35
times ranked

5991
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxicity determination of nano-zinc oxide eugenol on human gingival fibroblast cells. <i>Materials Chemistry and Physics</i> , 2021, 268, 124649.	2.0	4
2	Surface morphological and mechanical properties of zinc oxide eugenol using different types of ZnO nanopowder. <i>Materials Science and Engineering C</i> , 2019, 100, 645-654.	3.8	12
3	In-vitro efficacy of different morphology zinc oxide nanopowders on <i>Streptococcus sobrinus</i> and <i>Streptococcus mutans</i> . <i>Materials Science and Engineering C</i> , 2017, 78, 868-877.	3.8	19
4	Cytotoxicity evaluation of ZnO-eugenol (ZOE) using different ZnO structure on human gingival fibroblast. <i>AIP Conference Proceedings</i> , 2017, , .	0.3	2
5	Photoconductivity of Pharma-Grade ZnO under UVA and White Light Exposure. <i>Advanced Materials Research</i> , 2015, 1108, 73-78.	0.3	0
6	Structural morphology of zinc oxide structures with antibacterial application of calamine lotion. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	3
7	Toxicity evaluation of ZnO nanostructures on L929 fibroblast cell line using MTS assay. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	2
8	Structural morphology and in vitro toxicity studies of nano- and micro-sized zinc oxide structures. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 436-444.	3.3	14
9	Review on Zinc Oxide Nanoparticles: Antibacterial Activity and Toxicity Mechanism. <i>Nano-Micro Letters</i> , 2015, 7, 219-242.	14.4	2,782
10	Effect of surface modification and UVA photoactivation on antibacterial bioactivity of zinc oxide powder. <i>Applied Surface Science</i> , 2014, 292, 405-412.	3.1	32
11	Antibacterial responses of zinc oxide structures against <i>Staphylococcus aureus</i> , <i>Pseudomonas aeruginosa</i> and <i>Streptococcus pyogenes</i> . <i>Ceramics International</i> , 2014, 40, 2993-3001.	2.3	103
12	In-vitro antibacterial study of zinc oxide nanostructures on <i>Streptococcus sobrinus</i> . , 2014, , .		0
13	Electron spectroscopy imaging and surface defect configuration of zinc oxide nanostructures under different annealing ambient. <i>Applied Surface Science</i> , 2013, 265, 137-144.	3.1	17
14	Structural, Optical and Antibacterial Properties of ZnO Commercial Powder Grades. <i>Advanced Materials Research</i> , 2013, 795, 19-23.	0.3	0
15	Optical Properties and Antibacterial Bioactivity of ZnO Nanopowder Annealed in Different Ambient. <i>Advanced Materials Research</i> , 2012, 626, 324-328.	0.3	1
16	Photoluminescence and Raman Studies of Annealed ZnO Nanostructures. <i>Advanced Materials Research</i> , 2012, 501, 179-183.	0.3	1
17	Nanoporous ZnO prepared by electrochemical anodization deposition. <i>Proceedings of SPIE</i> , 2012, , .	0.8	3
18	Structural and optical properties of nanocrystalline CdS thin films prepared using microwave-assisted chemical bath deposition. <i>Thin Solid Films</i> , 2012, 520, 3477-3484.	0.8	97

#	ARTICLE	IF	CITATIONS
19	Enhanced Properties of Porous GaN Prepared by UV Assisted Electrochemical Etching. Advanced Materials Research, 2011, 364, 90-94.	0.3	3
20	The growth of heavily Mg-doped GaN thin film on Si substrate by molecular beam epitaxy. Thin Solid Films, 2011, 520, 756-760.	0.8	13
21	Photoluminescence Characterization of ZnO Thin Films Grown by RF- Sputtering. , 2011, , .		0
22	Optical Analysis of Nanocrystalline ZnO Films Coated on Porous Silicon by Radio Frequency (RF) Magnetron Sputtering. Composite Interfaces, 2011, 18, 441-448.	1.3	8
23	Nanocrystalline ZnO Film Grown on Porous SnO ₂ /Si(111) Substrate. Composite Interfaces, 2011, 18, 627-632.	1.3	3
24	Effect of Porosity on the Characteristics of GaN Grown on Sapphire. , 2011, , .		5
25	Polarized Infrared Reflectance Studies of Quaternary In _{0.04} Al _{0.06} Ga _{0.90} N. , 2010, , .		0
26	Polarized Infrared Reflectance Study of InGaN Semiconductor. , 2010, , .		0
27	Structural and optical properties of Al _x In _y Ga _{1-x-y} N quaternary alloys grown on sapphire substrates by molecular beam epitaxy. Microelectronics International, 2010, 27, 148-153.	0.4	1
28	Surface phonon polariton characteristics of In _{0.04} Al _{0.06} Ga _{0.90} N/AlN/Al ₂ O ₃ heterostructure. Optics Express, 2010, 18, 10354.	1.7	4
29	The Study of Energy Band Gap of Al _x In _y Ga _{1-x-y} N Quaternary Alloys Using UV-VIS Spectroscopy. , 2010, , .		1
30	Characterization of GaN p-n Junction Grown on Si (111) Substrate by Plasma-Assisted Molecular Beam Epitaxy. Advanced Materials Research, 0, 364, 139-143.	0.3	1
31	Effects of Annealing Treatment on Structural, Optical and Morphology Characteristics of ZnO Nanostructures. Advanced Materials Research, 0, 626, 967-970.	0.3	1
32	Effects of Annealing Treatment on Photoluminescence and Structural Properties of ZnO Nanostructures. Advanced Materials Research, 0, 501, 184-188.	0.3	0
33	Characterization of ZnO Nanopowder and Antibacterial Response against <i>Staphylococcus aureus</i> under UVA Illumination. Advanced Materials Research, 0, 795, 148-152.	0.3	3
34	Enhanced Photoconductivity and Antibacterial Response of Rubber-Grade ZnO upon UVA Illumination. Advanced Materials Research, 0, 925, 33-37.	0.3	0
35	Post-Annealing Effects on ITO Thin Films RF Sputtered at Different Thicknesses on Si and Glass. Advanced Materials Research, 0, 925, 411-415.	0.3	3