

No	Article Title	Authors	ISSN	Journal Name	Year	Vol.	Issue	Start Page	End Page	Impact Factor (Based 2011)	Quartile
1	Hierarchically ordered macro-mesoporous ZnS microsphere with reduced graphene oxide supporter for a highly efficient photodegradation of methylene blue	Sookhikian, M.; Amin, Y. M.; Basirun, W. J.	0169-4332	Applied Surface Science	2013	283		668	677	2.103	Q1
2	Solid-phase electrochemical reduction of graphene oxide films in alkaline solution	Basirun, Wan J.; Sookhikian, Mehran; Baradaran, Saeid; Mahmoudian, Mohammad R.; Ebadi, Mehdi	1931-7573	Nanoscale Research Letters	2013	8				2.726	Q1
3	DNA hybridization detection using less than 10-nm gap silicon nanogap structure	Ali, Md. Eaqub; Dhahi, Th. S.; Das, Rasel; Hashim, U.	0924-4247	Sensors and Actuators A-Physical	2013	199		304	309	1.802	Q1
4	An investigation on formation and electrochemical capacitance of anodized titania nanotubes	Endut, Zulkarnain; Hamdi, Mohd; Basirun, Wan Jeffrey	0169-4332	Applied Surface Science	2013	280		962	966	2.103	Q1
5	Sol-gel synthesis of Pd doped ZnO nanorods for room temperature hydrogen sensing applications	Kashif, M.; Ali, M. E.; Ali, Syed M. Usman; Hashim, U.	0272-8842	Ceramics International	2013	39	6	6461	6466	1.751	Q1
6	Effects of different polypyrrole/TiO <sub>2</sub> nanocomposite morphologies in polyvinyl butyral coatings for preventing the corrosion of mild steel	Mahmoudian, M. R.; Alias, Y.; Basirun, W. J.; Ebadi, M.	0169-4332	Applied Surface Science	2013	268		302	311	2.103	Q1
7	Impact of hydrogen concentrations on the impedance spectroscopic behavior of Pd-sensitized ZnO nanorods	Kashif, Muhammad; Ali, Md Eaqub; Ali, Syed M. Usman; Hashim, Uda; Abd Hamid, Sharifah Bee	1931-7573	Nanoscale Research Letters	2013	8				2.726	Q1
8	Synthesis of Pt doped TiO <sub>2</sub> nanoparticles: Characterization and application for electrocatalytic oxidation of L-methionine	Chekin, Fereshteh; Bagheri, Samira; Abd Hamid, Sharifah Bee	0925-4005	Sensors and Actuators B-Chemical	2013	177		898	903	3.898	Q1



1	Synthesis of superparamagnetic cobalt nanoparticles through solvothermal process	Alagiri, M.; Muthamizhchelvan, C.; Hamid, Sharifah Bee Abdul	0957-4522	Journal of Materials Science-Materials in Electronics	2013	24	11	4157	4160	1.076	Q2
2	Effect of oral administration of ethanolic extract of Vitex negundo on thioacetamide-induced nephrotoxicity in rats	Kadir, Farkaad A.; Kassim, Normadiyah M.; Abdulla, Mahmood A.; Yehye, Wageeh A.	1472-6882	BMC Complementary and Alternative Medicine	2013	13		294		2.241	Q2
3	A novel catalytic method for the synthesis of spherical aragonite nanoparticles from cockle shells	Islam, Kh Nurul; Ali, Md Eaqub; Bin Abu Bakar, Md Zuki; Loqman, M. Y.; Islam, Aminul; Islam, Md Saiful; Rahman, Md Mahfujur; Ullah, Mahbub	0032-5910	Powder Technology	2013	246		434	440	2.080	Q2
4	DNA Hybridization Detection Using 5-nm Polysilicon Nanogap Structure	Dhahi, Th. S.; Ali, M. E.; Hashim, U.; Azah, N.; Ali, I. M.; Ashoor, M. J.; Al-Roumy, A.; Hadi, H. A.	1573-4137	Current Nanoscience	2013	9	2	283	287	1.776	Q2
5	Fabrication and Characterization of ZnO Thin Films by Sol-Gel Spin Coating Method for the Determination of Phosphate Buffer Saline Concentration	Foo, K. L.; Kashif, M.; Hashim, U.; Ali, M. E.	1573-4137	Current Nanoscience	2013	9	2	288	292	1.776	Q2
6	A novel method for the synthesis of calcium carbonate (aragonite) nanoparticles from cockle shells	Islam, Kh. Nurul; Bin Abu Bakar, Md Zuki; Ali, Md. Eaqub; Bin Hussein, Mohd Zobir; Noordin, Mustapha M.; Loqman, M. Y.; Miah, Gous; Wahid, Hanif; Hashim, Uda	0032-5910	Powder Technology	2013	235		70	75	2.080	Q2
7	Single Step Formation of C-TiO <sub>2</sub> Nanotubes: Influence of Applied Voltage and Their Photocatalytic Activity under Solar Illumination	Lai, Chin Wei; Sreekantan, Srimala	1110-662X	International Journal of Photoenergy	2013			Article ID 276504		1.769	Q2
8	A Novel Solar Driven Photocatalyst: Well-Aligned Anodic WO <sub>3</sub> Nanotubes	Lai, Chin Wei; Abd Hamid, Sharifah Bee; Sreekantan, Srimala	1110-662X	International Journal of Photoenergy	2013			Article ID 745301		1.769	Q2

9	Screening of Antagonistic Bacteria against Bacterial Wilt of Tomato, Eggplant and Potato in Bangladesh	Rahman, M. M.; Khan, A. A.; Ali, M. E.	1560-8530	International Journal of Agriculture and Biology	2013	15	5	973	977	0.940	Q2
10	Morphological, Structural, and Electrical Characterization of Sol-Gel-Synthesized ZnO Nanorods	Kashif, M.; Hashim, U.; Ali, M. E.; Foo, K. L.; Ali, Syed M. Usman	1687-4110	Journal of Nanomaterials	2013			Article ID 478942		1.376	Q2
11	Preparation of Improved p-n Junction NiO/TiO <sub>2</sub> Nanotubes for Solar-Energy-Driven Light Photocatalysis	Sim, Lan Ching; Ng, Kai Wern; Ibrahim, Shaliza; Saravanan, Pichiah	1110-662X	International Journal of Photoenergy	2013			Article ID 659013		1.769	Q2
1	Inheritance studies of SSR and ISSR molecular markers and phylogenetic relationship of rice genotypes resistant to tungro virus	Latif, Mohammad Abdul; Rahman, Mohammad Mahfuzur; Ali, Mohammad Eaquib; Ashkani, Sadegh; Rafii, Mohd Yusop	1631-0691	Comptes Rendus Biologies	2013	336	3	125	133	1.533	Q3
2	Global Reactivity of Heterostructure Armchair BC <sub>2</sub> N-(4,4) Nanotubes: A Density Functional Theory Investigation	Boshra, Asadollah; Bagheri, Samira; Jadidi, Siamak	1042-7163	Heteroatom Chemistry	2013	24	3	168	173	1.243	Q3
3	Synthesis of Tungsten Oxide Nanorods by the Controlling Precipitation Reaction: Application for Hydrogen Evolution Reaction on a WO <sub>3</sub> Nanorods/Carbon Nanotubes Composite Film Modified Electrode	Chekin, Fereshteh; Bagheri, Samira; Abd Hamid, Sharifah Bee	0009-4536	Journal of the Chinese Chemical Society	2013	60	4	447	451	0.678	Q3
1	Electrical Properties of Silicon-Based Nanogap Electrodes for Label-Free Biomolecular Detection	Dhahi, Th. S.; Ali, M. E.; Hashim, U.	1555-130X	Journal of Nanoelectronics And Optoelectronics	2013	8	2	156	159	0.556	Q4
2	Sol-gel derived ZnO nanoparticulate films for ultraviolet photodetector (UV) applications	Foo, K. L.; Kashif, M.; Hashim, U.; Ali, M. E.	0030-4026	Optik - International Journal for Light and Electron Optics	2013	124	22	5373	5376	0.510	Q4
1	Electrochemical Generation of Cubic Shaped Nano Zn <sub>2</sub> SnO <sub>4</sub> Photocatalysts	Govindappa, Chandrappa K.; Venkatarangaiah, Venkatesha T.; Abd Hamid, Sharifah B.	2311-6706	Nano-Micro Letters	2013	5	2	101	110	N/A	N/A

2	Synthesis and Characterization of Anatase Titanium Dioxide Nanoparticles Using Egg White Solution via Sol-Gel Method	Bagheri, Samira; Shameli, Kamyar; Abd Hamid, Sharifah Bee	2090-9063	Journal of Chemistry	2013			Article ID 848205	N/A	N/A
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