

Dr. A. Sivasamy Publications

1. Porous materials of nitrogen doped graphene oxide@ SnO₂ electrode for capable supercapacitor application S Ramesh, HM Yadav, YJ Lee, GW Hong, A Kathalingam, A Sivasamy, ... Scientific reports 9 (1), 1-10 2019
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5. Removal of toxic pollutants using tannery sludge derived mesoporous activated carbon: Experimental and modelling studies V Ramya, D Murugan, C Lajapathirai, P Saravanan, A Sivasamy Journal of Environmental Chemical Engineering 7 (1), 10279 2019
6. Photocatalytic Degradation of 2, 4-Dichlorophenoxyacetic Acid: A Herbicide by Nanocrystalline semiconductor material under Visible Light Irradiation GAS Josephine, K Jayaprakash, M Suresh, A Sivasamy Materials Today: Proceedings 17, 345-353 2019
7. Effective charge separation in binary ZnO-Bi₂O₃ photocatalytic material for the treatment of simulated wastewater S Ramachandran, A Sivasamy Materials Today: Proceedings 17, 101-11 2019
8. Biocompatibility Studies of Nanoengineered Polycaprolactone and Nanohydroxyapatite Scaffold for Craniomaxillofacial Bone Regeneration P Harikrishnan, H Islam, A Sivasamy Journal of Craniofacial Surgery 30 (1), 265-269 2019
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11. Concentration of whey protein from cheese whey effluent using ultrafiltration by combination of hydrophilic metal oxides and hydrophobic polymer LT Yogarathinam, A Gangasalam, AF Ismail, S Arumugam, A Narayanan Journal of Chemical Technology & Biotechnology 93 (9), 2576-2591 3 2018
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15. Photocatalytic degradation of orange G dye using ZnO/biomass activated carbon nanocomposite M Vinayagam, S Ramachandran, V Ramya, A Sivasamy Journal of environmental chemical engineering 6 (3), 3726-3734 14 2018
16. Visible light photocatalytic activities of BiOBr-activated carbon (derived from waste polyurethane) composites by hydrothermal process S Nethaji, G Tamilarasan, P Neehar, A Sivasamy Journal of Environmental Chemical Engineering 6 (3), 3735-3744 2018
17. Bismuth oxide nanoparticles decorated Graphene layers for the degradation of Methylene blue dye under visible light irradiations and antimicrobial activities M Suresh, A Sivasamy Journal of environmental chemical engineering 6 (3), 3745-3756 2018
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25. Nanocrystalline ZnO as a visible active photocatalyst for the degradation of benzene-1, 4-diol S amachandran, A Sivasamy International Journal of Nanoscience 17 (01n02), 1760008 4 2018
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34. High-performance N-doped MWCNT/GO/cellulose hybrid composites for supercapacitor electrodes S Ramesh, A Sivasamy, HS Kim, JH Kim *RSC Advances* 7 (78), 49799-49809 4 2017
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