

Kumaran Shanmugam

List of Publications by Year in descending order

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15
papers

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1307594

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15
docs citations

15
times ranked

380
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Characterization of Naringenin-Loaded Chitosan-Dextran Sulfate Nanocarrier. Journal of Pharmaceutical Innovation, 2021, 16, 269-278.	2.4	12
2	Lung function of primary cooks using LPG or biomass and the effect of particulate matter on airway epithelial barrier integrity. Environmental Research, 2020, 189, 109888.	7.5	11
3	Maskless patterned growth of ZnO nanorod arrays using tip based electrolithography. Materials Science in Semiconductor Processing, 2018, 77, 24-30.	4.0	5
4	Fabrication of robust superhydrophobic coatings using <sc>PTFEâ€MWCNT</sc> nanocomposite: Supercritical fluid processing. Surface and Interface Analysis, 2018, 50, 464-470.	1.8	13
5	Fabrication of arrayed metal oxide structures by electrochemical local oxidation using metallic tip with electric field and humidity. Journal of Materials Processing Technology, 2018, 252, 304-312.	6.3	3
6	A Comprehensive Review on <i>Ocimum basilicum</i>. Journal of Natural Remedies, 2018, 18, 71-85.	0.3	70
7	Conventional and Nanotechniques for DNA Methylation Profiling. Journal of Molecular Diagnostics, 2013, 15, 17-26.	2.8	53
8	Intermolecular force between monoamine oxidase B and <i>Pseudarthria viscida</i> (L.) using atomic force spectroscopy. Journal of Experimental Nanoscience, 2013, 8, 596-605.	2.4	1
9	In vitro evaluation of calcium oxalate monohydrate crystals influenced by <i>Costus igneus</i> aqueous extract. Scandinavian Journal of Urology and Nephrology, 2012, 46, 290-297.	1.4	7
10	Positive Patterning of Ferritin and Fibronectin Molecules on Silicon by the Atomic Force Microscopic Anodic Oxidation Technique. Journal of Nanoscience and Nanotechnology, 2011, 11, 3808-3813.	0.9	5
11	The Efficacy of <i>Costus igneus</i> Rhizome on Carbohydrate Metabolic, Hepatoprotective and Antioxidative Enzymes in Streptozotocin-induced Diabetic Rats. Journal of Health Science, 2011, 57, 37-46.	0.9	11
12	Micropatterning of Si Surface with Protein Molecules by the AFM Anodic Oxidation Method. Electrochemistry, 2006, 74, 131-134.	1.4	6
13	Polarographic and Voltammetric Determination of Submicromolar Concentrations of Genotoxic 1,5-Dinitronaphthalene. Collection of Czechoslovak Chemical Communications, 2004, 69, 2021-2035.	1.0	5
14	2,4-Toluene Diamines. Their Carcinogenicity, Biodegradation, Analytical Techniques and an Approach towards Development of Biosensors.. Analytical Sciences, 2001, 17, 1369-1374.	1.6	11
15	Cyclic Voltammetric Measurements of Growth of Aspergillus terreus.. Analytical Sciences, 2001, 17, 481-484.	1.6	3