Rajendran Kaliaperumal

List of Publications by Year
in descending order

11	357	1162889 8	1281743 11
papers	citations	h-index	g-index

11	11	11	640
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characteristics of bio-oil from continuous fast pyrolysis of Prosopis juliflora. Energy, 2020, 190, 116387.	4.5	30
2	Copper oxide/mesoporous carbon nanocomposite synthesis, morphology and electrochemical properties for gel polymer-based asymmetric supercapacitors. Journal of Electroanalytical Chemistry, 2019, 852, 113504.	1.9	29
3	Surfactant determines the morphology, structure and energy storage features of CuO nanostructures. Results in Physics, 2019, 13, 102185.	2.0	25
4	Adsorption of doxorubicin on citrate-capped gold nanoparticles: insights into engineering potent chemotherapeutic delivery systems. Nanoscale, 2015, 7, 19611-19619.	2.8	69
5	Efficacy of natural diosgenin on cardiovascular risk, insulin secretion, and beta cells in streptozotocin (STZ)-induced diabetic rats. Phytomedicine, 2014, 21, 1154-1161.	2.3	89
6	Isolation and quantification of flavonoids from ethanol extract of Costus igneus rhizome (CiREE) and impact of CiREE on hypoglycaemic, electron microscopic studies of pancreas in streptozotocin (STZ)-induced diabetic rats. Biomedicine and Preventive Nutrition, 2013, 3, 285-297.	0.9	7
7	Conventional and Nanotechniques for DNA Methylation Profiling. Journal of Molecular Diagnostics, 2013, 15, 17-26.	1.2	53
8	Intermolecular force between monoamine oxidase B and Pseudarthria viscida (L.) using atomic force spectroscopy. Journal of Experimental Nanoscience, 2013, 8, 596-605.	1.3	1
9	In vitro evaluation of calcium oxalate monohydrate crystals influenced by Costus igneus aqueous extract. Scandinavian Journal of Urology and Nephrology, 2012, 46, 290-297.	1.4	7
10	The Efficacy of <i>Costus igneus</i> Rhizome on Carbohydrate Metabolic, Hepatoproductive and Antioxidative Enzymes in Streptozotocin-induced Diabetic Rats. Journal of Health Science, 2011, 57, 37-46.	0.9	11
11	Development of a novel method for the determination of 99Tc in environmental samples by ICP-MS. Journal of Analytical Atomic Spectrometry, 1999, 14, 1849-1852.	1.6	36