

Rajendran Kaliaperumal

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

357
citations

1162889

8
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

640
citing authors

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