

Ganesan Singaravelu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

953
citations

932766

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h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

1399
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogenesis of selenium nanoparticles and their anti-leukemia activity. Journal of King Saud University - Science, 2020, 32, 2520-2526.	1.6	50
2	Green Nanosynthesis and Functionalization of Gold Nanoparticles as PTP 1B Inhibitors. Journal of Cluster Science, 2017, 28, 2269-2277.	1.7	9
3	Green-Synthesis of Selenium Nanoparticles Using Garlic Cloves (<i>Allium sativum</i>): Biophysical Characterization and Cytotoxicity on Vero Cells. Journal of Cluster Science, 2017, 28, 551-563.	1.7	104
4	Mangrove-Mediated Green Synthesis of Silver Nanoparticles with High HIV-1 Reverse Transcriptase Inhibitory Potential. Journal of Cluster Science, 2017, 28, 359-367.	1.7	50
5	<i>Aegiceras corniculatum</i> -Mediated Green Synthesis of Silver Nanoparticles: Biophysical Characterization and Cytotoxicity on Vero Cells. Journal of Cluster Science, 2017, 28, 277-285.	1.7	7
6	Green synthesis of silver nanoparticles for selective toxicity towards cancer cells. IET Nanobiotechnology, 2015, 9, 325-330.	1.9	87
7	Apoptosis in liver cancer (HepG2) cells induced by functionalized gold nanoparticles. Colloids and Surfaces B: Biointerfaces, 2014, 123, 549-556.	2.5	76
8	Green synthesis of gold nanoparticles and their anticancer activity. Cancer Nanotechnology, 2013, 4, 91-98.	1.9	173
9	Soybean protein: A natural source for the production of green silver nanoparticles. Biotechnology and Bioprocess Engineering, 2012, 17, 1176-1181.	1.4	17
10	Phytochemical mediated gold nanoparticles and their PTP 1B inhibitory activity. Colloids and Surfaces B: Biointerfaces, 2010, 75, 405-409.	2.5	67
11	Influence of photon beam energy on IMRT plan quality for radiotherapy of prostate cancer. Reports of Practical Oncology and Radiotherapy, 2009, 14, 18-31.	0.3	14
12	Silver, gold and bimetallic nanoparticles production using single-cell protein (<i>Spirulina platensis</i>) Geitler. Journal of Materials Science, 2008, 43, 5115-5122.	1.7	299