M Laxmi Krishnan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/589780/publications.pdf

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24	501	840776 11	713466 21
papers	citations	h-index	g-index

24	24	24	634
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Current Prospects of Nutraceuticals: A Review. Current Pharmaceutical Biotechnology, 2020, 21, 884-896.	1.6	122
2	Silver nanoparticle synthesis fromPlumbago zeylanicaand its dye degradation activity. Bioinspired, Biomimetic and Nanobiomaterials, 2019, 8, 130-140.	0.9	69
3	Nanomaterials for remediation of contaminants: a review. Environmental Chemistry Letters, 2021, 19, 3139-3163.	16.2	36
4	Identification of chebulinic acid as potent natural inhibitor of M. tuberculosis DNA gyrase and molecular insights into its binding mode of action. Computational Biology and Chemistry, 2015, 59, 37-47.	2.3	35
5	Biotechnological Approaches for the Production of Pharmaceutically Important Compound: Plumbagin. Current Pharmaceutical Biotechnology, 2018, 19, 372-381.	1.6	32
6	Computational design of novel flavonoid analogues as potential AChE inhibitors: analysis using group-based QSAR, molecular docking and molecular dynamics simulations. Structural Chemistry, 2015, 26, 467-476.	2.0	31
7	Development and Evaluation of Low Phytic Acid Soybean by siRNA Triggered Seed Specific Silencing of Inositol Polyphosphate 6-/3-/5-Kinase Gene. Frontiers in Plant Science, 2018, 9, 804.	3.6	22
8	Plant-Mediated Synthesis and Characterization of Silver and Copper Oxide Nanoparticles: Antibacterial and Heavy Metal Removal Activity. Journal of Cluster Science, 2022, 33, 1697-1712.	3.3	21
9	A review on microalgae biofuel and biorefinery: challenges and way forward. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-24.	2.3	17
10	Venom-Derived Bioactive Compounds as Potential Anticancer Agents: A Review. International Journal of Peptide Research and Therapeutics, 2021, 27, 129-147.	1.9	17
11	Treasuring the computational approach in medicinal plant research. Progress in Biophysics and Molecular Biology, 2021, 164, 19-32.	2.9	16
12	Effect of various culture conditions on shoot multiplication and GCâ€“MS analysis of Plumbago zeylanica accessions for plumbagin production. Acta Physiologiae Plantarum, 2018, 40, 1.	2.1	13
13	Disease Prevention and Treatment Using Î²-Carotene: the Ultimate Provitamin A. Revista Brasileira De Farmacognosia, 2022, 32, 491-501.	1.4	13
14	Market Analysis of Medicinal Plants in India. Current Pharmaceutical Biotechnology, 2019, 20, 1172-1180.	1.6	11
15	Potential Benefits of Nutraceuticals for Oxidative Stress Management. Revista Brasileira De Farmacognosia, 2022, 32, 211-220.	1.4	11
16	Assessment of bacoside production, total phenol content and antioxidant potential of elicited and non-elicited shoot cultures of Bacopa monnieri (L.). Environmental Sustainability, 2019, 2, 441-453.	2.8	9
17	Media optimization using Box Behnken design for enhanced production of biomass, beta-carotene and lipid from Dunaliella salina. Vegetos, 2020, 33, 31-39.	1.5	6
18	Assessment of phytochemical and genetic diversity analysis of Plumbago zeylanicaÂL. accessions. Genetic Resources and Crop Evolution, 2022, 69, 209-219.	1.6	5

#	Article	IF	Citations
19	Medicinal Plants for Glioblastoma Treatment. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, 2367-2384.	1.7	5
20	Curcumin-based IKKÎ² inhibiting anticancer lead design using novel fragment-based group QSAR modelling. Medicinal Chemistry Research, 2015, 24, 2022-2032.	2.4	4
21	Swertia chirata: A Comprehensive Review with Recent Advances. Current Pharmaceutical Biotechnology, 2017, 18, 730-739.	1.6	3
22	Uptake of Heavy Metals from Industrial Wastewater Using In Vitro Plant Cultures. Bulletin of Environmental Contamination and Toxicology, 2017, 99, 614-618.	2.7	2
23	One Step to Conserve Medicinally Important PlantBacopa MonnieriThrough Rapid and Cost EffectiveIn VitroPropagation. Progressive Agriculture, 2016, 16, 8.	0.1	1
24	Mechanistic insights into the anticancer mode of action of an herbal drug. Bioinspired, Biomimetic and Nanobiomaterials, 2018, 7, 20-26.	0.9	0