

Selvaraj Arokiyaraj

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

815
citations

840776

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888059

17
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all docs

18
docs citations

18
times ranked

1474
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vitro Screening of East Asian Plant Extracts for Potential Use in Reducing Ruminal Methane Production. <i>Animals</i> , 2021, 11, 1020.	2.3	9
2	Silver nanoparticles containing stearic acid isolated from <i>Catharanthus roseus</i> : Ovicidal and oviposition-deterrent activities on <i>Earias vittella</i> and ecotoxicological studies. <i>Pesticide Biochemistry and Physiology</i> , 2020, 168, 104640.	3.6	3
3	Efficacy of essential oil from <i>Clausena anisata</i> and its impact on biochemical changes of <i>Sitophilus oryzae</i> . <i>Environmental Science and Pollution Research</i> , 2020, 27, 23215-23221.	5.3	9
4	Anti-methanogenic effect of rhubarb (<i>Rheum</i> spp.) – An in silico docking studies on methyl-coenzyme M reductase (MCR). <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1458-1462.	3.8	13
5	Spirulina consumption effectively reduces anti-inflammatory and pain related infectious diseases. <i>Journal of Infection and Public Health</i> , 2019, 12, 777-782.	4.1	19
6	Synthesis of silver nanoparticles from <i>Phenerochaete chrysosporium</i> (MTCC-787) and their antibacterial activity against human pathogenic bacteria. <i>Microbial Pathogenesis</i> , 2018, 117, 68-72.	2.9	192
7	Chemical composition, antioxidant activity and antibacterial mechanism of action from <i>Marsilea minuta</i> leaf hexane: methanol extract. <i>Chemistry Central Journal</i> , 2018, 12, 105.	2.6	21
8	Ruminal methane emissions, metabolic, and microbial profile of Holstein steers fed forage and concentrate, separately or as a total mixed ration. <i>PLoS ONE</i> , 2018, 13, e0202446.	2.5	28
9	Green synthesis of silver nanoparticles using <i>Rheum palmatum</i> root extract and their antibacterial activity against <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> . <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 372-379.	2.8	144
10	Effect of rhubarb (<i>Rheum</i> spp.) root on in vitro and in vivo ruminal methane production and a bacterial community analysis based on 16S rRNA sequence. <i>Animal Production Science</i> , 2016, 56, 402.	1.3	7
11	Green Synthesis of Silver Nanoparticles Using Aqueous Extract of <i>Taraxacum officinale</i> and its Antimicrobial Activity. <i>South Indian Journal of Biological Sciences</i> , 2016, 1, 115.	0.9	48
12	Characterization of Ambrette Seed Oil and Its Mode of Action in Bacteria. <i>Molecules</i> , 2015, 20, 384-395.	3.8	16
13	Biosynthesized silver nanoparticles using floral extract of <i>Chrysanthemum indicum</i> L. – potential for malaria vector control. <i>Environmental Science and Pollution Research</i> , 2015, 22, 9759-9765.	5.3	64
14	Rapid green synthesis of silver nanoparticles from <i>Chrysanthemum indicum</i> L and its antibacterial and cytotoxic effects: an in vitro study. <i>International Journal of Nanomedicine</i> , 2014, 9, 379.	6.7	168
15	In-vitro antimicrobial, antibiofilm, cytotoxic, antifeedant and larvicidal properties of novel quinone isolated from <i>Aegle marmelos</i> (Linn.) Correa. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2014, 13, 48.	3.8	41
16	Antibacterial, anti-inflammatory and probiotic potential of <i>Enterococcus hirae</i> isolated from the rumen of <i>Bos primigenius</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2014, 30, 2111-2118.	3.6	29
17	Green Synthesis of Silver Nanoparticles Using Aqueous Floral Extract of <i>Nelumbo Nucifera</i> . <i>Materials Science Forum</i> , 2013, 756, 106-111.	0.3	4
18	Green Synthesis of Metallic Nanoparticles Using Plant Compounds and Their Applications. <i>Advances in Chemical and Materials Engineering Book Series</i> , 0, , 1-34.	0.3	0