

Shanmugam Girija

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5025568/publications.pdf>

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9
papers

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1478505

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395
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#	ARTICLE	IF	CITATIONS
1	Analysis of flavonoid content, antioxidant, antimicrobial and antibiofilm activity of in vitro hairy root extract of radish (<i>Raphanus sativus</i> L.). <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 140, 619-633.	2.3	13
2	Identification of a Reaction Intermediate and Mechanism of Action of Intermediary Enzymes in Plumbagin Biosynthetic Pathway Using Molecular Dynamics Simulation. <i>Catalysts</i> , 2020, 10, 280.	3.5	3
3	Plumbagin from two <i>Plumbago</i> species inhibits the growth of stomach and breast cancer cell lines. <i>Industrial Crops and Products</i> , 2020, 146, 112147.	5.2	5
4	Elite hairy roots of <i>Raphanus sativus</i> (L.) as a source of antioxidants and flavonoids. <i>3 Biotech</i> , 2018, 8, 128.	2.2	28
5	Can <i>Ocimum basilicum</i> L. and <i>Ocimum tenuiflorum</i> L. in vitro culture be a potential source of secondary metabolites?. <i>Food Chemistry</i> , 2016, 194, 55-60.	8.2	23
6	Ectopic expression of <i>Arabidopsis</i> RCI2A gene contributes to cold tolerance in tomato. <i>Transgenic Research</i> , 2015, 24, 237-251.	2.4	23
7	Factors influencing podophyllotoxin production in adventitious root culture of <i>Podophyllum hexandrum</i> Royle. <i>Acta Physiologiae Plantarum</i> , 2014, 36, 1009-1021.	2.1	32
8	Ag nanoparticles: size- and surface-dependent effects on model aquatic organisms and uptake evaluation with NanoSIMS. <i>Nanotoxicology</i> , 2013, 7, 1168-1178.	3.0	53
9	Size-Controlled Green Synthesis of Silver Nanoparticles using Dual Functional Plant Leaf Extract at Room Temperature. <i>International Journal of Green Nanotechnology</i> , 2012, 4, 310-325.	0.3	6