

Pooja Singh

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

835
citations

840776

11
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1186
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Dysphania ambrosioides essential oils: from pharmacological agents to uses in modern crop protection—a review. <i>Phytochemistry Reviews</i> , 2022, 21, 141-159. | 6.5 | 7 |
| 2 | RIPK: a crucial ROS signaling component in plants. <i>Trends in Plant Science</i> , 2022, 27, 214-216. | 8.8 | 7 |
| 3 | HPCA1 and HSL3: two plasma membrane proteins that probably cooperate to modulate H ₂ O ₂ signalling under drought conditions. <i>Plant Growth Regulation</i> , 2022, 98, 1-3. | 3.4 | 3 |
| 4 | Nitric oxide and hydrogen sulfide: an indispensable combination for plant functioning. <i>Trends in Plant Science</i> , 2021, 26, 1270-1285. | 8.8 | 90 |
| 5 | Assessment of Genetic Diversity and Evaluation of Relatedness Through Morphological and Molecular Markers Among Medicinally Important Trees: <i>Terminalia arjuna</i> , <i>T. bellerica</i> , <i>T. catappa</i> and <i>T. chebula</i> . <i>The National Academy of Sciences, India</i> , 2019, 42, 155-159. | 1.3 | 1 |
| 6 | Plant essential oils: a substitute for conventional insecticides against <i>Tribolium</i> species (Coleoptera: Tenebrionidae)-achievements and challenges. <i>Archives of Phytopathology and Plant Protection</i> , 2018, 51, 696-728. | 1.3 | 13 |
| 7 | Prospective of Essential Oils of the Genus <i>Mentha</i> as Biopesticides: A Review. <i>Frontiers in Plant Science</i> , 2018, 9, 1295. | 3.6 | 104 |
| 8 | Use of <i>Tanacetum tomentosum</i> and <i>Ta. dolichophyllum</i> essential oils as botanical repellents and insecticidal agents against storage pest <i>Tribolium castaneum</i> (Coleoptera: Tenebrionidae). <i>Journal of Applied Entomology</i> , 2018, 52, 100-108. | 1.3 | 1 |
| 9 | The Genus <i>Artemisia</i> : a 2012–2017 Literature Review on Chemical Composition, Antimicrobial, Insecticidal and Antioxidant Activities of Essential Oils. <i>Medicines (Basel, Switzerland)</i> , 2017, 4, 68. | 1.4 | 88 |
| 10 | Strategies to control post-harvest diseases of table grape: a review. <i>Journal of Wine Research</i> , 2016, 27, 105-122. | 1.5 | 25 |
| 11 | Efficacy of Some Essential Oils Against <i>Aspergillus flavus</i> with Special Reference to <i>Lippia alba</i> Oil as an Inhibitor of Fungal Proliferation and Aflatoxin B ₁ Production in Green Gram Seeds during Storage. <i>Journal of Food Science</i> , 2016, 81, M928-34. | 3.1 | 35 |
| 12 | Essential Oils: Sources of Antimicrobials and Food Preservatives. <i>Frontiers in Microbiology</i> , 2016, 7, 2161. | 3.5 | 323 |
| 13 | Efficiency of <i>Artemisia nilagirica</i> (Clarke) Pamp. essential oil as a mycotoxin against postharvest mycobiota of table grapes. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 1932-1939. | 3.5 | 57 |
| 14 | Physiological, biochemical and growth responses of <i>Azolla pinnata</i> to chlorpyrifos and cypermethrin pesticides exposure: a comparative study. <i>Chemistry and Ecology</i> , 2015, 31, 285-298. | 1.6 | 12 |
| 15 | Chemical Composition and Antioxidant Activity of Essential Oil of <i>Artemisia nilagirica</i> Linn. From Eastern Uttar Pradesh, India. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2015, 18, 734-738. | 1.9 | 4 |
| 16 | Enhancement of Shelf Life of Button Mushroom, <i>Agaricus bisporus</i> (Higher Basidiomycetes) by Fumigant Application of <i>Lippia alba</i> Essential Oil. <i>International Journal of Medicinal Mushrooms</i> , 2015, 17, 87-92. | 1.5 | 4 |
| 17 | Mycoparasites of <i>Ganoderma lucidum</i> (Leyss: Fr) Karst and their Botanical Management. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2013, 83, 119-123. | 1.0 | 1 |
| 18 | Bioefficacy of plant essential oils against pulse beetles <i>Callosobruchus</i> spp. (Coleoptera: Bruchidae). <i>Archives of Phytopathology and Plant Protection</i> , 2013, 46, 1408-1416. | 1.3 | 8 |

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|----|---|-----|-----------|
| 19 | Application of <i>Chenopodium ambrosioides</i> Linn. essential oil as botanical fungicide for the management of fungal deterioration in pulses. <i>Biological Agriculture and Horticulture</i> , 2013, 29, 197-208. | 1.0 | 29 |
| 20 | New report on the chemical composition of the essential oil from leaves of <i>Clausena pentaphylla</i> from India. <i>Chemistry of Natural Compounds</i> , 2012, 48, 896-897. | 0.8 | 9 |
| 21 | Verapamil, a Calcium Channel Blocker, Induces Systemic Antiviral Resistance in Susceptible Plants. <i>Journal of Phytopathology</i> , 2011, 159, 127-129. | 1.0 | 3 |