

Jesus Garcia Zorrilla

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

95
citations

1478280

6
h-index

1474057

9
g-index

10
all docs

10
docs citations

10
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Easy Access to Alkoxy, Amino, Carbamoyl, Hydroxy, and Thiol Derivatives of Sesquiterpene Lactones and Evaluation of Their Bioactivity on Parasitic Weeds. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 10764-10773.	2.4	16
2	Strategies for the synthesis of canonical, non-canonical and analogues of strigolactones, and evaluation of their parasitic weed germination activity. <i>Phytochemistry Reviews</i> , 2022, 21, 1627-1659.	3.1	14
3	Synthesis of Active Strigolactone Analogues Based on Eudesmane- and Guaiane-Type Sesquiterpene Lactones. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 9636-9645.	2.4	13
4	Facile synthesis of anhydrojudaicin and 11,13-dehydroanhydrojudaicin, two eudesmanolide-skeleton lactones with potential allelopathic activity. <i>Phytochemistry Letters</i> , 2019, 31, 229-236.	0.6	11
5	Allelopathic Activity of Strigolactones on the Germination of Parasitic Plants and Arbuscular Mycorrhizal Fungi Growth. <i>Agronomy</i> , 2021, 11, 2174.	1.3	11
6	Allelopathic activity of <i>Thapsia garganica</i> L. leaves on lettuce and weeds, and identification of the active principles. <i>South African Journal of Botany</i> , 2020, 131, 188-194.	1.2	10
7	Pharmacological Activities of Aminophenoxazinones. <i>Molecules</i> , 2021, 26, 3453.	1.7	8
8	Acyl Derivatives of Eudesmanolides To Boost their Bioactivity: An Explanation of Behavior in the Cell Membrane Using a Molecular Dynamics Approach. <i>ChemMedChem</i> , 2021, 16, 1297-1307.	1.6	7
9	Allelochemicals from <i>Thapsia garganica</i> leaves for <i>Lolium perenne</i> L. control: the magic of mixtures. <i>Chemoecology</i> , 2022, 32, 81-87.	0.6	3
10	Sesquiterpenes in Cereals and Spices. , 2020, , 1-63.		2