

Charlotte Lomax

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5412420/publications.pdf>

Version: 2024-02-01

7
papers

440
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

651
citing authors

#	ARTICLE	IF	CITATIONS
1	Methylated arsenic species in plants originate from soil microorganisms. <i>New Phytologist</i> , 2012, 193, 665-672.	7.3	312
2	Oleuropein derivatives from olive fruit extracts reduce α -synuclein fibrillation and oligomer toxicity. <i>Journal of Biological Chemistry</i> , 2019, 294, 4215-4232.	3.4	55
3	Salicin-7-sulfate: A new salicinoid from willow and implications for herbal medicine. <i>Fytoterapija</i> , 2018, 127, 166-172.	2.2	36
4	Inhibitors of α -Synuclein Fibrillation and Oligomer Toxicity in <i>Rosa damascena</i> : The All-Pervading Powers of Flavonoids and Phenolic Glycosides. <i>ACS Chemical Neuroscience</i> , 2020, 11, 3161-3173.	3.5	15
5	Miyabeacin: A new cyclodimer presents a potential role for willow in cancer therapy. <i>Scientific Reports</i> , 2020, 10, 6477.	3.3	8
6	A willow UDP-glycosyltransferase involved in salicinoid biosynthesis. <i>Journal of Experimental Botany</i> , 2021, 72, 1634-1648.	4.8	8
7	Diverting phenylpropanoid pathway flux from sinapine to produce industrially useful 4-vinyl derivatives of hydroxycinnamic acids in Brassicaceous oilseeds. <i>Metabolic Engineering</i> , 2022, 70, 196-205.	7.0	6