

Rika Ozawa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1986038/publications.pdf>

Version: 2024-02-01

9
papers

1,174
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

1073
citing authors

#	ARTICLE	IF	CITATIONS
1	Herbivory-induced volatiles elicit defence genes in lima bean leaves. <i>Nature</i> , 2000, 406, 512-515.	27.8	670
2	Herbivore-induced volatiles induce the emission of ethylene in neighboring lima bean plants. <i>Plant Journal</i> , 2002, 29, 87-98.	5.7	201
3	Plant-plant interactions mediated by volatiles emitted from plants infested by spider mites. <i>Biochemical Systematics and Ecology</i> , 2001, 29, 1049-1061.	1.3	140
4	Exposure of Lima Bean Leaves to Volatiles from Herbivore-Induced Conspecific Plants Results in Emission of Carnivore Attractants: Active or Passive Process?. <i>Journal of Chemical Ecology</i> , 2004, 30, 1305-1317.	1.8	86
5	The Composite Effect of Transgenic Plant Volatiles for Acquired Immunity to Herbivory Caused by Inter-Plant Communications. <i>PLoS ONE</i> , 2011, 6, e24594.	2.5	50
6	Weeding volatiles reduce leaf and seed damage to field-grown soybeans and increase seed isoflavones. <i>Scientific Reports</i> , 2017, 7, 41508.	3.3	12
7	Sustained defense response via volatile signaling and its epigenetic transcriptional regulation. <i>Plant Physiology</i> , 2022, 189, 922-933.	4.8	8
8	Diurnal rhythm of volatile emissions from damaged <i>Brachypodium distachyon</i> affects the temporal preferences of tritrophic interactions. <i>Journal of Plant Interactions</i> , 2019, 14, 143-150.	2.1	5
9	Aerial (+)-borneol modulates root morphology, auxin signalling and meristematic activity in <i>Arabidopsis</i> roots. <i>Biology Letters</i> , 2022, 18, 20210629.	2.3	2