

Dineshkumar Kandasamy

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

753
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

876
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions among Norway spruce, the bark beetle <i>Ips typographus</i> and its fungal symbionts in times of drought. <i>Journal of Pest Science</i> , 2021, 94, 591-614.	3.7	65
2	Fungal Interactions and Host Tree Preferences in the Spruce Bark Beetle <i>Ips typographus</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 695167.	3.5	14
3	Tree defence and bark beetles in a drying world: carbon partitioning, functioning and modelling. <i>New Phytologist</i> , 2020, 225, 26-36.	7.3	144
4	Fungal associates of the tree-killing bark beetle, <i>Ips typographus</i> , vary in virulence, ability to degrade conifer phenolics and influence bark beetle tunneling behavior. <i>Fungal Ecology</i> , 2019, 38, 71-79.	1.6	89
5	Bark Beetle Population Dynamics in the Anthropocene: Challenges and Solutions. <i>Trends in Ecology and Evolution</i> , 2019, 34, 914-924.	8.7	159
6	Flavanone-3-Hydroxylase Plays an Important Role in the Biosynthesis of Spruce Phenolic Defenses Against Bark Beetles and Their Fungal Associates. <i>Frontiers in Plant Science</i> , 2019, 10, 208.	3.6	54
7	Volatile organic compounds influence the interaction of the Eurasian spruce bark beetle (<i>Ips typographus</i>) and its fungal associates. <i>Journal of Chemical Ecology</i> , 2019, 45, 1078-1091.	9.8	78
8	Catechol dioxygenases catalyzing the first step in Norway spruce phenolic degradation are key virulence factors in the bark beetle-vectored fungus <i>Endoconidiophora polonica</i> . <i>Plant Physiology</i> , 2016, 171, pp.01916.2015.	4.8	75
9	Volatile Organic Compounds Emitted by Fungal Associates of Conifer Bark Beetles and their Potential in Bark Beetle Control. <i>Journal of Chemical Ecology</i> , 2016, 42, 952-969.	1.8	61
10	Global Expression Analysis of the Yeast <i>Lachancea (Saccharomyces) kluyveri</i> Reveals New <i>URC</i> Genes Involved in Pyrimidine Catabolism. <i>Eukaryotic Cell</i> , 2014, 13, 31-42.	3.4	14