

Dineshkumar Kandasamy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5005280/publications.pdf>

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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	Bark Beetle Population Dynamics in the Anthropocene: Challenges and Solutions. Trends in Ecology and Evolution, 2019, 34, 914-924.	8.7	159
2	Tree defence and bark beetles in a drying world: carbon partitioning, functioning and modelling. New Phytologist, 2020, 225, 26-36.	7.3	144
3	Fungal associates of the tree-killing bark beetle, Ips typographus, vary in virulence, ability to degrade conifer phenolics and influence bark beetle tunneling behavior. Fungal Ecology, 2019, 38, 71-79.	1.6	89
4	Volatile organic compounds influence the interaction of the Eurasian spruce bark beetle (<i>Ips</i>) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 6	9.8	78
5	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> . Plant Physiology, 2016, 171, pp.01916.2015.	4.8	75
6	Interactions among Norway spruce, the bark beetle <i>Ips typographus</i> and its fungal symbionts in times of drought. Journal of Pest Science, 2021, 94, 591-614.	3.7	65
7	Volatile Organic Compounds Emitted by Fungal Associates of Conifer Bark Beetles and their Potential in Bark Beetle Control. Journal of Chemical Ecology, 2016, 42, 952-969.	1.8	61
8	Flavanone-3-Hydroxylase Plays an Important Role in the Biosynthesis of Spruce Phenolic Defenses Against Bark Beetles and Their Fungal Associates. Frontiers in Plant Science, 2019, 10, 208.	3.6	54
9	Global Expression Analysis of the Yeast <i>Lachancea (Saccharomyces) kluuyveri</i> Reveals New <i>URC</i> Genes Involved in Pyrimidine Catabolism. Eukaryotic Cell, 2014, 13, 31-42.	3.4	14
10	Fungal Interactions and Host Tree Preferences in the Spruce Bark Beetle <i>Ips typographus</i> . Frontiers in Microbiology, 2021, 12, 695167.	3.5	14