Palatty Allesh Sinu

List of Publications by Year
in descending order

52 papers	597 citations	759233 12 h-index	713466 21 g-index
52 all docs	52 docs citations	52 times ranked	691 citing authors

#	Article	IF	Citations
1	EDITOR'S CHOICE: REVIEW: Trait matching of flower visitors and crops predicts fruit set better than trait diversity. Journal of Applied Ecology, 2015, 52, 1436-1444.	4.0	136
2	Domestication of cardamom (Elettaria cardamomum) in Western Ghats, India: divergence in productive traits and a shift in major pollinators. Annals of Botany, 2009, 103, 727-733.	2.9	34
3	Pollination ecology of cardamom (Elettaria cardamomum) in the Western Ghats, India. Journal of Tropical Ecology, 2007, 23, 493-496.	1.1	24
4	New record of nucleopolyhedroviruses in tea looper caterpillars in India. Journal of Invertebrate Pathology, 2011, 108, 63-67.	3.2	24
5	Invasive ant (Anoplolepis gracilipes) disrupts pollination in pumpkin. Biological Invasions, 2017, 19, 2599-2607.	2.4	24
6	Ant pollination of Syzygium occidentale, an endemic tree species of tropical rain forests of the Western Ghats, India. Arthropod-Plant Interactions, 2018, 12, 647-655.	1.1	24
7	Stakeholder motivation for the conservation of sacred groves in south India: An analysis of environmental perceptions of rural and urban neighbourhood communities. Land Use Policy, 2019, 89, 104213.	5.6	18
8	Range expansion of Hyposidra talaca (Geometridae: Lepidoptera), a major pest, to Northeastern Indian tea plantations: change of weather and anti-predatory behaviour of the pest as possible causes. International Journal of Tropical Insect Science, 2011, 31, 242-248.	1.0	17
9	Can the Spiritual Values of Forests Inspire Effective Conservation?. BioScience, 2017, 67, 688-690.	4.9	17
10	Nesting tree characteristics of heronry birds of urban ecosystems in peninsular India: implications for habitat management. Environmental Epigenetics, 2017, 63, 599-605.	1.8	17
11	Leaf foraging sources of leafcutter bees in a tropical environment: implications for conservation. Apidologie, 2017, 48, 473-482.	2.0	15
12	Forest resource use and perception of farmers on conservation of a usufruct forest (Soppinabetta) of Western Ghats, India. Land Use Policy, 2012, 29, 702-709.	5.6	14
13	Foraging preferences of leafcutter bees in three contrasting geographical zones. Diversity and Distributions, 2018, 24, 621-628.	4.1	13
14	Nectar robbing in bellflower (Sesamum radiatum) benefited pollinators but unaffected maternal function of plant reproduction. Scientific Reports, 2019, 9, 8357.	3.3	12
15	Sacred groves and serpentâ€gods moderate humanâ€“snake relations. People and Nature, 2020, 2, 111-122.	3.7	12
16	Avian pest control in tea plantations of sub-Himalayan plains of Northeast India: Mixed-species foraging flock matters. Biological Control, 2011, 58, 362-366.	3.0	11
17	The occurrence of nucleopolyhedrovirus infectingHyposidra talaca(Geometridae: Lepidoptera), a tea defoliator from North-East India. Biocontrol Science and Technology, 2011, 21, 999-1003.	1.3	11
18	Nectar robbers deter legitimate pollinators by mutilating flowers. Oikos, 2020, 129, 868-878.	2.7	11

#	Article	IF	Citations
19	Interactive effects of urbanization and year on invasive and native ant diversity of sacred groves of South India. Urban Ecosystems, 2020, 23, 1335-1348.	2.4	10
20	Parasitoid wasp usurps its host to guard its pupa against hyperparasitoids and induces rapid behavioral changes in the parasitized host. PLoS ONE, 2017, 12, e0178108.	2.5	9
21	Floral traits predict pollination syndrome in Syzygium species: a study on four endemic species of the Western Ghats, India. Australian Journal of Botany, 2018, 66, 575.	0.6	9
22	Host searching behavior and potential of an aquatic ichneumonid pupal parasitoid of rice caseworm(Parapoynx stagnalis)in an upland rice paddy agro-ecosystem of the Western Ghats, India. Biocontrol Science and Technology, 2007, 17, 1037-1045.	1.3	8
23	Is the bumblebee (Bombus haemorrhoidalis) the only pollinator of large cardamom in central Himalayas, India?. Apidologie, 2011, 42, 690-695.	2.0	8
24	In situmortality ofHyposidra talaca(Geometridae: Lepidoptera) by its nucleopolyhedrovirus and comparison of tea production in untreated and chemical insecticide-treated plots. Biocontrol Science and Technology, 2015, 25, 352-358.	1.3	8
25	Does predation pressure driveÂheronry birds to nest in the urban landscape?. Journal of Asia-Pacific Biodiversity, 2019, 12, 311-315.	0.4	8
26	Feeding Fauna and Foraging Habits of Tiger Beetles Found in Agro-ecosystems in Western Ghats, India1. Biotropica, 2006, 38, 500-507.	1.6	7
27	Egg-laying pattern of Hyposidra talaca (Lepidoptera: Geometridae) in Northeastern Indian tea plantations: implications for pest management. International Journal of Tropical Insect Science, 2012, 33, 8-13.	1.0	7
28	Diversity of Platygastridae in Leaf Litter and Understory Layers of Tropical Rainforests of the Western Ghats Biodiversity Hotspot, India. Environmental Entomology, 2017, 46, 685-692.	1.4	7
29	Native and invasive ants affect floral visits of pollinating honey bees in pumpkin flowers (Cucurbita) Tj ETQq1 1 0.784314 rgBT /Overl	3.3	6
30	Eleocharis dulcis (Burm.f) as a promising trap plant for the biocontrol of rice white stem borer, Scirpophaga innotata (Walker). Biological Control, 2021, 160, 104676.	3.0	6
31	Flower Sex Expression in Cucurbit Crops of Kerala: Implications for Pollination and Fruitset. Current Science, 2015, 109, 2299.	0.8	6
32	Ants Indicate Urbanization Pressure in Sacred Groves of Southwest India:A Pilot Study. Current Science, 2017, 113, 317.	0.8	6
33	Insect Functional Guilds in the Flowering Canopy of Myristica Fatua in a Lowland Swamp, Central Western Ghats, India. Tropical Conservation Science, 2013, 6, 653-662.	1.2	5
34	Factors Affecting Recruitment of a Critically-Endangered Dipterocarp Species, Vateria indica in the Western Ghats, India. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2016, 86, 857-862.	1.0	5
35	Effect of flower sex ratio on fruit set in pumpkin (Cucurbita maxima). Scientia Horticulturae, 2019, 246, 1005-1008.	3.6	5
36	Preyâ€“predator interaction suggests sacred groves are not functionally different from neighbouring used lands. Journal of Tropical Ecology, 2020, 36, 220-224.	1.1	5

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37	Shade tree diversity may not drive prey-predator interaction in coffee agroforests of the Western Ghats biodiversity hotspot, India. Biological Control, 2021, 160, 104674.	3.0	5
38	Overhead sprinkler irrigation affects pollinators and pollination in pumpkin (Cucurbita maxima). Scientia Horticulturae, 2019, 258, 108803.	3.6	4
39	Two new species of an Indian endemic genus Krishnacapritermes Chhotani (Isoptera: Termitidae) from the Kerala part of the Western Ghats, India. Oriental Insects, 2020, 54, 496-513.	0.3	4
40	Does the solitary parasitoid Microplitis pennatulae use a combinatorial approach to manipulate its host?. Entomologia Experimentalis Et Applicata, 2020, 168, 295-303.	1.4	4
41	Spatiotemporal effects on dung beetle activities in island forests-home garden matrix in a tropical village landscape. Scientific Reports, 2021, 11, 17398.	3.3	4
42	Roller dung beetles of dung piles suggest habitats are alike, but that of guarding pitfall traps suggest habitats are different. Journal of Tropical Ecology, 2021, 37, 209-213.	1.1	4
43	Ecology and population structure of a terrestrial mycoheterotrophic orchid, Aphyllorchis montana Rchb.f. (Orchidaceae) in Soppinabetta forests of the Western Ghats, India. Journal of Threatened Taxa, 2012, 4, 2915-2919.	0.3	3
44	Urban tropical forest islets as hotspots of ants in general and invasive ants in particular. Scientific Reports, 2022, 12, .	3.3	3
45	DNA barcode and phylogenetic analysis of dung beetles (Coleoptera: Scarabaeidae) from the Western Ghats biodiversity hotspot, India. International Journal of Tropical Insect Science, 2021, 41, 1419-1425.	1.0	2
46	An insight into the quality of sacred groves â€“ an island habitat â€“ using leaf-litter ants as an indicator in a context of urbanization. Journal of Tropical Ecology, 2021, 37, 82-90.	1.1	2
47	A taxonomic study of Anaprostocetus Graham (Hymenoptera: Eulophidae). Oriental Insects, 2005, 39, 273-280.	0.3	1
48	DNA Barcoding: Implications in Plant-Animal Interactions. , 2018, , 123-141.		1
49	Flower Sex Expression in Cucurbit Crops of Kerala: Implications for Pollination and Fruitset. Current Science, 2015, 109, 2299.	0.8	1
50	Co-breeding involving herons and a potential egg predator, the Indian House Crow (Corvus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T	2.9	0
51	On a new genus and a new species of Eulophidae (Hymenoptera: Chalcidoidea) from the paddy fields of southern India. Zoos' Print Journal, 2005, 20, 1915-1916.	0.0	0
52	DNA Barcoding: Implications in Plantâ€“Animal Interactions. , 2020, , 83-101.		0