Maharaj Pandit

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/771183/publications.pdf

Version: 2024-02-01

43	2,019	361296 20	265120 42
papers	citations	h-index	g-index

47	47	47	2534
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Climate-Induced Elevational Range Shifts and Increase in Plant Species Richness in a Himalayan Biodiversity Epicentre. PLoS ONE, 2013, 8, e57103.	1.1	268
2	Ploidy influences rarity and invasiveness in plants. Journal of Ecology, 2011, 99, 1108-1115.	1.9	211
3	Unreported yet massive deforestation driving loss of endemic biodiversity in Indian Himalaya. Biodiversity and Conservation, 2007, 16, 153-163.	1.2	194
4	Threats from India's Himalaya Dams. Science, 2013, 339, 36-37.	6.0	179
5	The contrasting effects of genome size, chromosome number and ploidy level on plant invasiveness: a global analysis. New Phytologist, 2014, 203, 697-703.	3.5	127
6	Potential Effects of Ongoing and Proposed Hydropower Development on Terrestrial Biological Diversity in the Indian Himalaya. Conservation Biology, 2012, 26, 1061-1071.	2.4	117
7	Dancing on the Roof of the World: Ecological Transformation of the Himalayan Landscape. BioScience, 2014, 64, 980-992.	2.2	97
8	Polyploidy in invasive plant species of Singapore. Botanical Journal of the Linnean Society, 2006, 151, 395-403.	0.8	77
9	Modelling the impacts of future climate change on plant communities in the Himalaya: a case study from Eastern Himalaya, India. Modeling Earth Systems and Environment, 2016, 2, 1.	1.9	72
10	Elevational Gradients in Fish Diversity in the Himalaya: Water Discharge Is the Key Driver of Distribution Patterns. PLoS ONE, 2012, 7, e46237.	1.1	69
11	Monitoring land use change and its drivers in Delhi, India using multi-temporal satellite data. Modeling Earth Systems and Environment, 2016, 2, 1.	1.9	52
12	Climatic imprints in Quaternary valley fill deposits of the middle Teesta valley, Sikkim Himalaya. Quaternary International, 2007, 159, 32-46.	0.7	46
13	Elevational plant species richness patterns and their drivers across non-endemics, endemics and growth forms in the Eastern Himalaya. Journal of Plant Research, 2017, 130, 829-844.	1.2	45
14	Endangered Golden mahseer Tor putitora Hamilton: a review of natural history. Reviews in Fish Biology and Fisheries, 2016, 26, 25-38.	2.4	44
15	Geophysical upheavals and evolutionary diversification of plant species in the Himalaya. PeerJ, 2018, 6, e5919.	0.9	39
16	A New Species of Panax L. (Araliaceae) from Sikkim Himalaya, India. Systematic Botany, 2009, 34, 434-438.	0.2	32
17	The Himalayas must be protected. Nature, 2013, 501, 283-283.	13.7	28
18	Identifying conservation priorities for plant species in the Himalaya in current and future climates: A case study from Sikkim Himalaya, India. Biological Conservation, 2019, 233, 176-184.	1.9	25

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19	Biology, distribution and ecology of Didymosphenia geminata (Lyngbye) Schmidt an abundant diatom from the Indian Himalayan rivers. Aquatic Ecology, 2008, 42, 347-353.	0.7	23
20	Phylogenetic diversity, structure and diversification patterns of endemic plants along the elevational gradient in the Eastern Himalaya. Plant Ecology and Diversity, 2018, 11, 501-513.	1.0	22
21	A morphometric analysis and taxonomic study of Panax bipinnatifidus Seem. (Araliaceae) species complex from Sikkim Himalaya, India. Plant Systematics and Evolution, 2011, 297, 87-98.	0.3	21
22	Biology and conservation of Coptis teeta Wall. â€“ an endemic and endangered medicinal herb of Eastern Himalaya. Environmental Conservation, 1998, 25, 262-272.	0.7	18
23	The effects of loss of sex in clonal populations of an endangered perennial Coptis teeta (Ranunculaceae). Botanical Journal of the Linnean Society, 2003, 143, 47-54.	0.8	17
24	Synaptic mutation-driven male sterility in Panax sikkimensis Ban. (Araliaceae) from Eastern Himalaya, India. Plant Systematics and Evolution, 2010, 287, 29-36.	0.3	16
25	Paludisphaera soli sp. nov., a new member of the family Isosphaeraceae isolated from high altitude soil in the Western Himalaya. Antonie Van Leeuwenhoek, 2020, 113, 1663-1674.	0.7	16
26	Environmental impact assessment of river valley projects in upper Teesta basin of Eastern Himalaya with special reference to fish conservation: a review. Impact Assessment and Project Appraisal, 2017, 35, 340-350.	1.0	15
27	China and India: Toward a sustainable world. Science, 2020, 369, 515-515.	6.0	15
28	Assessing Potential Conservation and Restoration Areas of FreshwaterÂFish Fauna in the Indian River Basins. Environmental Management, 2016, 57, 1098-1111.	1.2	12
29	The Himalaya should be a nature reserve. Nature, 2020, 583, 9-9.	13.7	12
30	Monitoring Pheasants (Phasianidae) in the Western Himalayas to Measure the Impact of Hydro-Electric Projects. Ring, 2013, 33, 37-46.	0.4	10
31	Other Factors at Work in the Melting Himalaya: Followâ€Up to Xu et al.. Conservation Biology, 2009, 23, 1346-1347.	2.4	9
32	Influence of Human Disturbance on the Abundance of Himalayan Pheasant (Aves, Galliformes) in the Temperate Forest of Western Himalaya, India. Vestnik Zoologii, 2011, 45, e-40-e-47.	0.7	8
33	Evolutionary correlation between floral monosymmetry and corolla pigmentation patterns in Rhododendron. Plant Systematics and Evolution, 2018, 304, 219-230.	0.3	8
34	Contrasting Composition, Diversity and Predictive Metabolic Potential of the Rhizobacterial Microbiomes Associated with Native and Invasive Prosopis Congeners. Current Microbiology, 2021, 78, 2051-2060.	1.0	8
35	Increasing collaboration between China and India in the environmental sciences to foster global sustainability. Ambio, 2022, 51, 1474-1484.	2.8	7
36	Synaptic mutation associated with gametic sterility and population divergence in Coptis teeta (Ranunculaceae). Botanical Journal of the Linnean Society, 2000, 133, 525-533.	0.8	6

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37	Inferring the factors for origin and diversifications of endemic Himalayan flora using phylogenetic models. Modeling Earth Systems and Environment, 2022, 8, 2591-2598.	1.9	4
38	<scp>IAPT</scp> chromosome data 33. Taxon, 2020, 69, 1394-1405.	0.4	4
39	Moving Toward Global Strategies for Managing Invasive Alien Species. , 2022, , 331-360.		4
40	Biotic communities of Kishanganga river: A pre-impoundment case study of a Himalayan river. Aquatic Ecosystem Health and Management, 2005, 8, 259-265.	0.3	3
41	The Big Question: Climateâ€™s Biggest Losers. World Policy Journal, 2015, 32, 3-7.	0.2	1
42	Local hunting practices and wildlife conservation in Arunachal Pradesh, India. Animal Conservation, 2019, 22, 525-526.	1.5	1
43	CAPTIVE BREEDING AS A TOOL FOR CONSERVATION OF ENDANGERED SPECIES: THE LION-TAILED MACAQUE (MACACA SILENUS) â€" A COMPARATIVE CASE STUDY OF CAPTIVE BREEDING PROGRAMS WORLDWIDE. , 2010, , 189-206.		0