Syed Ainul Hussain

List of Publications by Year
in descending order

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71 papers	4,688 citations	304743 22 h-index	102487 66 g-index
73 all docs	73 docs citations	73 times ranked	7365 citing authors

#	Article	IF	Citations
1	The Status of the World's Land and Marine Mammals: Diversity, Threat, and Knowledge. Science, 2008, 322, 225-230.	12.6	1,215
2	The Impact of Conservation on the Status of the Worldâ€™s Vertebrates. Science, 2010, 330, 1503-1509.	12.6	1,209
3	Ethnobiology, socio-economics and management of mangrove forests: A review. Aquatic Botany, 2008, 89, 220-236.	1.6	582
4	A review of the methods available for estimating soil moisture and its implications for water resource management. Journal of Hydrology, 2012, 458-459, 110-117.	5.4	317
5	Attitudes of local communities towards conservation of mangrove forests: A case study from the east coast of India. Estuarine, Coastal and Shelf Science, 2012, 96, 188-196.	2.1	121
6	Valuing mangrove benefits: contribution of mangrove forests to local livelihoods in Bhitarkanika Conservation Area, East Coast of India. Wetlands Ecology and Management, 2010, 18, 321-331.	1.5	105
7	A review of methods for monitoring streamflow for sustainable water resource management. Applied Water Science, 2017, 7, 2617-2628.	5.6	76
8	Assessing the utility of stakeholder analysis to Protected Areas management: The case of Corbett National Park, India. Biological Conservation, 2010, 143, 2956-2964.	4.1	57
9	A review of protocols used for assessment of carbon stock in forested landscapes. Environmental Science and Policy, 2012, 16, 81-89.	4.9	54
10	Saving the superstar: A review of the social factors affecting tiger conservation in India. Journal of Environmental Management, 2012, 113, 328-340.	7.8	51
11	Testing a global standard for quantifying species recovery and assessing conservation impact. Conservation Biology, 2021, 35, 1833-1849.	4.7	51
12	Sustaining Biodiversity and Ecosystem Services in the Hindu Kush Himalaya. , 2019, , 127-165.		50
13	Institutional arrangements for managing tourism in the Indian Himalayan protected areas. Tourism Management, 2018, 66, 1-12.	9.8	49
14	An assessment of ecosystem services of Corbett Tiger Reserve, India. The Environmentalist, 2010, 30, 320-329.	0.7	48
15	Valuing mangrove ecosystem services: linking nutrient retention function of mangrove forests to enhanced agroecosystem production. Wetlands Ecology and Management, 2008, 16, 441-450.	1.5	45
16	Resource dependence and attitudes of local people toward conservation of Kabartal wetland: a case study from the Indo-Gangetic plains. Wetlands Ecology and Management, 2007, 15, 287-302.	1.5	41
17	Diverging viewpoints on tiger conservation: A Q-method study and survey of conservation professionals in India. Biological Conservation, 2013, 161, 182-192.	4.1	40
18	Prey selection and food habits of three sympatric large carnivores in a tropical lowland forest of the Eastern Himalayan Biodiversity Hotspot. Mammalian Biology, 2013, 78, 296-303.	1.5	35

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19	Reproductive success, hatchling survival and rate of increase of gharial Gavialis gangeticus in National Chambal Sanctuary, India. Biological Conservation, 1999, 87, 261-268.	4.1	32
20	Distribution and status of the smooth-coated otter Lutra perspicillata in National Chambal Sanctuary, India. Biological Conservation, 1997, 80, 199-206.	4.1	29
21	Basking site and water depth selection by gharial Gavialis gangeticus Gmelin 1789 (Crocodylia,) Tj ETQq1 1 0.784314 rgBT /Over Conservation: Marine and Freshwater Ecosystems, 2009, 19, 127-133.	2.0	29
22	Factors affecting habitat selection by smooth-coated otters (Lutra perspicillata) in Kerala, India. Journal of Zoology, 2004, 263, 417-423.	1.7	27
23	Social and economic considerations in conserving wetlands of indo-gangetic plains: A case study of Kabartal wetland, India. The Environmentalist, 2007, 27, 261-273.	0.7	25
24	Factors affecting habitat selection by three sympatric otter species in the southern Western Ghats, India. Acta Ecologica Sinica, 2016, 36, 45-49.	1.9	22
25	Seasonal variations in the water quality of a tropical wetland dominated by floating meadows and its implication for conservation of Ramsar wetlands. Physics and Chemistry of the Earth, 2018, 103, 107-114.	2.9	21
26	Understanding the Local Socio-political Processes Affecting Conservation Management Outcomes in Corbett Tiger Reserve, India. Environmental Management, 2014, 53, 913-929.	2.7	20
27	Recognising the role of local and Indigenous communities in managing natural resources for the greater public benefit: Case studies from Asia and Oceania region. Ecosystem Services, 2019, 39, 100991.	5.4	20
28	Extraction of PCR-amplifiable DNA from a variety of biological samples with uniform success rate. Conservation Genetics Resources, 2013, 5, 215-217.	0.8	19
29	Wildlife-tourism, local communities and tiger conservation: A village-level study in Corbett Tiger Reserve, India. Forest Policy and Economics, 2015, 61, 11-19.	3.4	19
30	Mitochondrial and Nuclear DNA Based Genetic Assessment Indicated Distinct Variation and Low Genetic Exchange Among the Three Subspecies of Swamp Deer (RucervusÂduvaucelii). Evolutionary Biology, 2017, 44, 31-42.	1.1	19
31	Genetic analysis of endangered hog deer (Axis porcinus) reveals two distinct lineages from the Indian subcontinent. Scientific Reports, 2018, 8, 16308.	3.3	19
32	Factors affecting forage selection by the endangered Eld's deer and hog deer in the floating meadows of Barak-Chindwin Basin of North-east India. Mammalian Biology, 2016, 81, 53-60.	1.5	14
33	An analysis of livelihood linkages of tourism in Kaziranga National Park, a Natural World Heritage Site in India. Parks, 2012, 18, 34-44.	1.9	14
34	Conservation-induced resettlement as a driver of land cover change in India: An object-based trend analysis. Applied Geography, 2016, 69, 75-86.	3.7	13
35	Microsatellite analysis reveals low genetic diversity in managed populations of the critically endangered gharial (Gavialis gangeticus) in India. Scientific Reports, 2021, 11, 5627.	3.3	13
36	An incentive-based mitigation strategy to encourage coexistence of large mammals and humans along the foothills of Indian Western Himalayas. Scientific Reports, 2021, 11, 5235.	3.3	13

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37	Dietary preference of the Asiatic wild dog (Cuon alpinus). Mammalian Biology, 2013, 78, 486-489.	1.5	12
38	Assessing the effectiveness of policies in sustaining and promoting ecosystem services in the Indian Himalayas. International Journal of Biodiversity Science, Ecosystem Services & Management, 2015, 11, 216-224.	2.9	12
39	Factors affecting the occurrence of smoothâ€coated otter in aquatic systems of the Upper Gangetic Plains, India. Aquatic Conservation: Marine and Freshwater Ecosystems, 2012, 22, 616-625.	2.0	11
40	Detection of 40Âbp insertion-deletion (INDEL) in mitochondrial control region among sambar (Rusa) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.4	11
41	Cytochrome b based genetic differentiation of Indian wild pig (Sus scrofa cristatus) and domestic pig (Sus scrofa domestica) and its use in wildlife forensics. Science and Justice - Journal of the Forensic Science Society, 2013, 53, 220-222.	2.1	10
42	Plant species of Okhla Bird Sanctuary: a wetland of Upper Gangetic Plains, India [with erratum]. Check List, 2013, 9, 263.	0.4	9
43	Forest Composition and Structure Under Various Disturbance Regimes in the Alaknanda River Basin, Western Himalaya. Mountain Research and Development, 2017, 37, 310.	1.0	9
44	Conserve primers for sequencing complete ungulate mitochondrial cytochrome c oxidase I (COI) gene from problematic and decomposed biological samples. Mitochondrial DNA Part B: Resources, 2017, 2, 64-66.	0.4	8
45	Evaluation of the effect of longitudinal connectivity in population genetic structure of endangered golden mahseer, Tor putitora (Cyprinidae), in Himalayan rivers: Implications for its conservation. PLoS ONE, 2020, 15, e0234377.	2.5	8
46	Earning a Livelihood from Himalayan Caterpillar Fungus in Kumaon Himalaya: Opportunities, Uncertainties, and Implications. Mountain Research and Development, 2018, 38, 323.	1.0	8
47	Identification of globally threatened cervids from problematic samples using cytochrome b and control region genes. Conservation Genetics Resources, 2015, 7, 647-650.	0.8	7
48	Assessing the distribution pattern of otters in four rivers of the Indian Himalayan biodiversity hotspot. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 601-610.	2.0	7
49	Population genetics and evolutionary history of the endangered Eldâ€™s deer (Rucervus eldii) with implications for planning species recovery. Scientific Reports, 2021, 11, 2564.	3.3	7
50	Eco-Geomorphic Assessment of the Varanasi Turtle Sanctuary and its Implication for Ganga River Conservation. Current Science, 2019, 116, 2063.	0.8	6
51	Plant community structure of the floating meadows of a hypereutrophic wetland in the Indo-Burma Biodiversity Hotspot. Aquatic Botany, 2018, 150, 71-81.	1.6	5
52	Conservation planning for the Ganga River: a policy conundrum. Landscape Research, 2020, 45, 984-999.	1.6	5
53	Prey selection by smooth-coated otter (Lutrogale perspicillata) in response to the variation in fish abundance in Upper Gangetic Plains, India. Mammalia, 2012, 76, .	0.7	4
54	Demographic and genetic structure of a severely fragmented population of the endangered hog deer (Axis porcinus) in the Indo-Burma biodiversity hotspot. PLoS ONE, 2020, 15, e0210382.	2.5	4

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55	Dry season resource selection among sympatric ungulates in a tropical coastal landscape: implications for conservation and management. Tropical Ecology, 2021, 62, 418-426.	1.2	4
56	Imperiled Prancing Crane: Population Status and Breeding Performance of Black-Necked Crane Grus nigricollis in Trans-Himalayan Ladakh Region. Proceedings of the Zoological Society, 2022, 75, 181-189.	1.0	4
57	Planning Conservation for Chambal River Basin Taking Gharial Gavialis gangeticus and Ganges River Dolphin Platanista gangetica as Umbrella Species. , 2013, , 135-156.		3
58	Erratum to â€œEthnobiology, socio-economics and management of mangrove forests: A reviewâ€•[Aquat. Bot. 89 (2008) 220â€“236]. Aquatic Botany, 2009, 90, 273.	1.6	2
59	Analysis of mtDNA control region of an isolated population of Eldâ€™s deer (Rucervus eldii) reveals its vulnerability to inbreeding. Mitochondrial DNA Part B: Resources, 2017, 2, 277-280.	0.4	2
60	Amelioration of the Freshwater Turtle Breeding and Rehabilitation Station in Varanasi, India. Reptiles & Amphibians: Conservation and Natural History, 2019, 26, 170-173.	0.2	2
61	Evaluating performance of four species distribution models using Blue-tailed Green Darner Anax guttatus (Insecta: Odonata) as model organism from the Gangetic riparian zone. Journal of Threatened Taxa, 2020, 12, 16962-16970.	0.3	2
62	Diversity of aquatic insects and biomonitoring of water quality in the upper Ganga River, a Ramsar site: a preliminary assessment. Journal of Threatened Taxa, 2021, 13, 20011-20018.	0.3	2
63	Seasonal pattern of food habits of large herbivores in riverine alluvial grasslands of Brahmaputra floodplains, Assam. Scientific Reports, 2022, 12, 482.	3.3	2
64	Toward SDGs: Forest, Market and Human Wellbeing Nexus in Indian Western Himalayas. Frontiers in Ecology and Evolution, 0, 10, .	2.2	2
65	Determination of resource based stocking density of wild ungulates living in the floating meadows of Keibul Lamjao National Park, India. Acta Ecologica Sinica, 2019, 39, 242-249.	1.9	1
66	Detection of 40Âbp tandem repeat motif and associated insertions and deletions (INDEL) in the mitochondrial DNA control region of Sambar deer (Rusa unicolor). Molecular Biology Reports, 2021, 48, 4129-4135.	2.3	1
67	Growth patterns of critically endangered, head-started three-striped roofed turtle, Batagur dhongoka (Gray, 1834). Biologia (Poland), 2021, 76, 3705-3710.	1.5	1
68	Current population status of the endangered Hog Deer Axis porcinus (Mammalia: Cetartiodactyla:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Journal of Threatened Taxa, 2019, 11, 14655-14662.	0.3	1
69	Resource utilisation by smooth-coated otter in the rivers of Himalayan foothills in Uttarakhand, India. Global Ecology and Conservation, 2021, 32, e01896.	2.1	1
70	First photographic evidence of Asiatic Black Bear Ursus thibetanus in Kaziranga Tiger Reserve, India. Journal of Threatened Taxa, 2022, 14, 20677-20679.	0.3	1
71	A report on the butterfly (Lepidoptera: Rhopalocera) diversity of the Upper Ganga River Ramsar site in Uttar Pradesh, India. Journal of Threatened Taxa, 2022, 14, 20908-20914.	0.3	0