

# Kelvin S-H Peh

## List of Publications by Year in descending order

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Version: 2024-02-01

83  
papers

6,502  
citations

136740

32  
h-index

69108

77  
g-index

86  
all docs

86  
docs citations

86  
times ranked

9212  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing carbon storage in intact African tropical forests. <i>Nature</i> , 2009, 457, 1003-1006.	13.7	816
2	Droughtâ€“mortality relationships for tropical forests. <i>New Phytologist</i> , 2010, 187, 631-646.	3.5	487
3	Asynchronous carbon sink saturation in African and Amazonian tropical forests. <i>Nature</i> , 2020, 579, 80-87.	13.7	439
4	Global evidence that deforestation amplifies flood risk and severity in the developing world. <i>Global Change Biology</i> , 2007, 13, 2379-2395.	4.2	430
5	Height-diameter allometry of tropical forest trees. <i>Biogeosciences</i> , 2011, 8, 1081-1106.	1.3	396
6	Tree height integrated into pantropical forest biomass estimates. <i>Biogeosciences</i> , 2012, 9, 3381-3403.	1.3	373
7	A new valuation school: Integrating diverse values of nature in resource and land use decisions. <i>Ecosystem Services</i> , 2016, 22, 213-220.	2.3	302
8	Above-ground biomass and structure of 260 African tropical forests. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120295.	1.8	264
9	What controls tropical forest architecture? Testing environmental, structural and floristic drivers. <i>Global Ecology and Biogeography</i> , 2012, 21, 1179-1190.	2.7	187
10	Global warming, elevational ranges and the vulnerability of tropical biota. <i>Biological Conservation</i> , 2011, 144, 548-557.	1.9	185
11	Conservation value of degraded habitats for forest birds in southern Peninsular Malaysia. <i>Diversity and Distributions</i> , 2006, 12, 572-581.	1.9	157
12	TESSA: A toolkit for rapid assessment of ecosystem services at sites of biodiversity conservation importance. <i>Ecosystem Services</i> , 2013, 5, 51-57.	2.3	153
13	Lowland rainforest avifauna and human disturbance: persistence of primary forest birds in selectively logged forests and mixed-rural habitats of southern Peninsular Malaysia. <i>Biological Conservation</i> , 2005, 123, 489-505.	1.9	137
14	Mechanisms of monodominance in diverse tropical tree-dominated systems. <i>Journal of Ecology</i> , 2011, 99, 891-898.	1.9	137
15	The odd man out? Might climate explain the lower tree ð±â€“diversity of African rain forests relative to Amazonian rain forests?. <i>Journal of Ecology</i> , 2007, 95, 1058-1071.	1.9	115
16	Denial of longâ€“term issues with agriculture on tropical peatlands will have devastating consequences. <i>Global Change Biology</i> , 2017, 23, 977-982.	4.2	114
17	Correlates of extinction proneness in tropical angiosperms. <i>Diversity and Distributions</i> , 2008, 14, 1-10.	1.9	106
18	Invasive species in Southeast Asia: the knowledge so far. <i>Biodiversity and Conservation</i> , 2010, 19, 1083-1099.	1.2	104

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19	Residence times of woody biomass in tropical forests. <i>Plant Ecology and Diversity</i> , 2013, 6, 139-157.	1.0	104
20	Global importance of vertebrate pollinators for plant reproductive success: a meta-analysis. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 82-90.	1.9	98
21	What benefits do community forests provide, and to whom? A rapid assessment of ecosystem services from a Himalayan forest, Nepal. <i>Ecosystem Services</i> , 2014, 8, 118-127.	2.3	94
22	High aboveground carbon stock of African tropical montane forests. <i>Nature</i> , 2021, 596, 536-542.	13.7	65
23	Potential Effects of Climate Change on Elevational Distributions of Tropical Birds in Southeast Asia. <i>Condor</i> , 2007, 109, 437-441.	0.7	62
24	Trait-dependent declines of species following conversion of rain forest to oil palm plantations. <i>Biodiversity and Conservation</i> , 2013, 22, 253-268.	1.2	60
25	The importance of green spaces to public health: a multi-continental analysis. <i>Ecological Applications</i> , 2018, 28, 1473-1480.	1.8	55
26	Understorey Vegetation in Oil Palm Plantations Benefits Soil Biodiversity and Decomposition Rates. <i>Frontiers in Forests and Global Change</i> , 2018, 1, .	1.0	54
27	POTENTIAL EFFECTS OF CLIMATE CHANGE ON ELEVATIONAL DISTRIBUTIONS OF TROPICAL BIRDS IN SOUTHEAST ASIA. <i>Condor</i> , 2007, 109, 437.	0.7	53
28	Benefits and costs of ecological restoration: Rapid assessment of changing ecosystem service values at a U.K. wetland. <i>Ecology and Evolution</i> , 2014, 4, 3875-3886.	0.8	51
29	Floristics and biogeography of vegetation in seasonally dry tropical regions. <i>International Forestry Review</i> , 2015, 17, 10-32.	0.3	50
30	Soil Does Not Explain Monodominance in a Central African Tropical Forest. <i>PLoS ONE</i> , 2011, 6, e16996.	1.1	47
31	Do insectivorous bird communities decline on land-bridge forest islands in Peninsular Malaysia?. <i>Journal of Tropical Ecology</i> , 2011, 27, 1-14.	0.5	45
32	Routledge Handbook of Forest Ecology. , 0, , .		42
33	Up in the Clouds: Is Sustainable Use of Tropical Montane Cloud Forests Possible in Malaysia?. <i>BioScience</i> , 2011, 61, 27-38.	2.2	32
34	Synergies between biodiversity conservation and ecosystem service provision: Lessons on integrated ecosystem service valuation from a Himalayan protected area, Nepal. <i>Ecosystem Services</i> , 2016, 22, 359-369.	2.3	32
35	The economic consequences of conserving or restoring sites for nature. <i>Nature Sustainability</i> , 2021, 4, 602-608.	11.5	32
36	Factors affecting the distribution of vascular plants, springtails, butterflies and birds on small tropical islands. <i>Journal of Biogeography</i> , 2002, 29, 93-108.	1.4	31

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37	Predicting alpha diversity of African rain forests: models based on climate and satellite-derived data do not perform better than a purely spatial model. <i>Journal of Biogeography</i> , 2011, 38, 1164-1176.	1.4	30
38	A place-based participatory mapping approach for assessing cultural ecosystem services in urban green space. <i>People and Nature</i> , 2020, 2, 123-137.	1.7	28
39	Pollination by bats enhances both quality and yield of a major cash crop in Mexico. <i>Journal of Applied Ecology</i> , 2020, 57, 450-459.	1.9	27
40	Potential impact of invasive alien species on ecosystem services provided by a tropical forested ecosystem: a case study from Montserrat. <i>Biological Invasions</i> , 2015, 17, 461-475.	1.2	25
41	Impacts of Habitat Degradation on Tropical Montane Biodiversity and Ecosystem Services: A Systematic Map for Identifying Future Research Priorities. <i>Frontiers in Forests and Global Change</i> , 2019, 2, .	1.0	25
42	Characteristics of Nocturnal Roosts of House Crows in Singapore. <i>Journal of Wildlife Management</i> , 2002, 66, 1128.	0.7	23
43	The current and future value of nature-based tourism in the Eastern Arc Mountains of Tanzania. <i>Ecosystem Services</i> , 2014, 8, 75-83.	2.3	23
44	Mixed-Forest Species Establishment in a Monodominant Forest in Central Africa: Implications for Tropical Forest Invasibility. <i>PLoS ONE</i> , 2014, 9, e97585.	1.1	23
45	Fighting Corruption to Save the Environment: Cameroon's Experience. <i>Ambio</i> , 2010, 39, 336-339.	2.8	22
46	Investigating diversity dependence of tropical forest litter decomposition: experiments and observations from Central Africa. <i>Journal of Vegetation Science</i> , 2012, 23, 223-235.	1.1	21
47	A practical tool for assessing ecosystem services enhancement and degradation associated with invasive alien species. <i>Ecology and Evolution</i> , 2019, 9, 3918-3936.	0.8	21
48	Conservation implications of recent advances in biodiversity-functioning research. <i>Biological Conservation</i> , 2012, 151, 26-31.	1.9	19
49	Artificial nest and seed predation experiments on tropical southeast Asian islands. <i>Biodiversity and Conservation</i> , 2003, 12, 2415-2433.	1.2	17
50	Phenology of Tropical Birds in Peninsular Malaysia: Effects of Selective Logging and Food Resources. <i>Auk</i> , 2007, 124, 945-961.	0.7	17
51	A comparison of cultural ecosystem service survey methods within South England. <i>Ecosystem Services</i> , 2017, 26, 445-450.	2.3	17
52	Phylogenomics of white-eyes, a "great speciator", reveals Indonesian archipelago as the center of lineage diversity. <i>ELife</i> , 2020, 9, .	2.8	17
53	Five challenges to reconcile agricultural land use and forest ecosystem services in Southeast Asia. <i>Conservation Biology</i> , 2016, 30, 962-971.	2.4	15
54	Replanting of first-cycle oil palm results in a second wave of biodiversity loss. <i>Ecology and Evolution</i> , 2019, 9, 6433-6443.	0.8	15

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55	Rapid Assessment of Ecosystem Services Provided by Two Mineral Extraction Sites Restored for Nature Conservation in an Agricultural Landscape in Eastern England. <i>PLoS ONE</i> , 2015, 10, e0121010.	1.1	15
56	Economic Value of Cultural Ecosystem Services from Recreation in Popa Mountain National Park, Myanmar: A Comparison of Two Rapid Valuation Techniques. <i>Land</i> , 2019, 8, 194.	1.2	14
57	Factors affecting <i>Sarcocystis</i> infection of rats on small tropical islands. <i>Ecological Research</i> , 2004, 19, 475-483.	0.7	13
58	Unveiling China's impact on African environment. <i>Energy Policy</i> , 2010, 38, 4729-4730.	4.2	13
59	The challenges of integrating biodiversity and ecosystem services monitoring and evaluation at a landscape-scale wetland restoration project in the UK. <i>Ecology and Society</i> , 2016, 21, .	1.0	13
60	PHENOLOGY OF TROPICAL BIRDS IN PENINSULAR MALAYSIA: EFFECTS OF SELECTIVE LOGGING AND FOOD RESOURCES. <i>Auk</i> , 2007, 124, 945.	0.7	12
61	Flooding Policy Makers with Evidence to Save Forests. <i>Ambio</i> , 2009, 38, 125-126.	2.8	11
62	The importance of globalisation in driving the introduction and establishment of alien species in Europe. <i>Ecography</i> , 2016, 39, 1118-1128.	2.1	11
63	Value and benefit distribution of pollination services provided by bats in the production of cactus fruits in central Mexico. <i>Ecosystem Services</i> , 2021, 47, 101197.	2.3	11
64	Stand structure and species co-occurrence in mixed and monodominant Central African tropical forests. <i>Journal of Tropical Ecology</i> , 2014, 30, 447-455.	0.5	10
65	Crop failure signals biodiversity crisis. <i>Nature</i> , 2011, 473, 284-284.	13.7	8
66	South-east Asia's forest fires: blazing the policy trail. <i>Oryx</i> , 2016, 50, 207-212.	0.5	8
67	Does governance play a role in the distribution of invasive alien species?. <i>Ecology and Evolution</i> , 2018, 8, 1984-1994.	0.8	7
68	Seed dispersal agents of two <i>Ficus</i> species in a disturbed tropical forest. <i>Ornithological Science</i> , 2003, 2, 119-125.	0.3	6
69	Leaf litter decomposition in tropical freshwater swamp forests is slower in swamp than non-swamp conditions. <i>Biotropica</i> , 2021, 53, 920-929.	0.8	6
70	Rapid ecosystem service assessment of a protected wetland in Myanmar, and implications for policy development and management. <i>Ecosystem Services</i> , 2021, 50, 101336.	2.3	5
71	Cameroon's Lessons in Conservation for Sub-Saharan Africa. <i>BioScience</i> , 2008, 58, 678-679.	2.2	4
72	Truth matters for conservation and the environment. <i>Land Use Policy</i> , 2018, 72, 239-240.	2.5	3

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73	Rapid assessment of insect pollination services to inform decision-making. <i>Conservation Biology</i> , 2022, 36, .	2.4	3
74	Habitat Adaptation Mediates the Influence of Leaf Traits on Canopy Productivity: Evidence from a Tropical Freshwater Swamp Forest. <i>Ecosystems</i> , 2022, 25, 1006-1019.	1.6	2
75	China and India: Think Outside the Borders. <i>Science</i> , 2010, 328, 1228-1229.	6.0	1
76	Seize diplomats smuggling ivory. <i>Nature</i> , 2013, 500, 276-276.	13.7	1
77	South China Sea conflict could harm marine environment. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 299-300.	1.9	1
78	South-east Asia's forest fires: blazing the policy trail. <i>Oryx</i> , 2016, 50, 213-213.	0.5	1
79	Predation on Multiple Prey Types Across a Disturbance Gradient in Tropical Montane Forests of Peninsular Malaysia. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	1.0	1
80	Social structure and demography of a remnant Asian elephant <i>Elephas maximus</i> population and the implications for survival. <i>Oryx</i> , 2021, 55, 473-478.	0.5	1
81	Tropical cash crops could cause environmental crises. <i>Frontiers in Ecology and the Environment</i> , 2010, 8, 347-348.	1.9	0
82	Application of Lessons from the Euro Crisis to Climate Change. <i>Conservation Biology</i> , 2013, 27, 439-440.	2.4	0
83	How the assessment of ecosystem services at sites can act at the science-policy-society interface: the example of the TESSA toolkit.. , 2018, , .		0