## Lian Pin Koh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1510338/publications.pdf

Version: 2024-02-01

22099 15683 16,985 163 59 citations h-index papers

g-index 172 172 172 17671 docs citations times ranked citing authors all docs

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#	Article	IF	CITATIONS
1	Primary forests are irreplaceable for sustaining tropical biodiversity. Nature, 2011, 478, 378-381.	13.7	1,600
2	Southeast Asian biodiversity: an impending disaster. Trends in Ecology and Evolution, 2004, 19, 654-660.	4.2	1,225
3	Is oil palm agriculture really destroying tropical biodiversity?. Conservation Letters, 2008, 1, 60-64.	2.8	765
4	Dawn of Drone Ecology: Low-Cost Autonomous Aerial Vehicles for Conservation. Tropical Conservation Science, 2012, 5, 121-132.	0.6	518
5	Species Coextinctions and the Biodiversity Crisis. Science, 2004, 305, 1632-1634.	6.0	505
6	The state and conservation of Southeast Asian biodiversity. Biodiversity and Conservation, 2010, 19, 317-328.	1.2	479
7	Remotely sensed evidence of tropical peatland conversion to oil palm. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5127-5132.	3.3	459
8	The sixth mass coextinction: are most endangered species parasites and mutualists?. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 3037-3045.	1.2	420
9	Navjot's nightmare revisited: logging, agriculture, and biodiversity in Southeast Asia. Trends in Ecology and Evolution, 2013, 28, 531-540.	4.2	402
10	Biofuels, biodiversity, and people: Understanding the conflicts and finding opportunities. Biological Conservation, 2008, 141, 2450-2460.	1.9	370
11	Measuring the Meltdown: Drivers of Global Amphibian Extinction and Decline. PLoS ONE, 2008, 3, e1636.	1.1	351
12	Free and open-access satellite data are key to biodiversity conservation. Biological Conservation, 2015, 182, 173-176.	1.9	305
13	Conserving Southeast Asian forest biodiversity in human-modified landscapes. Biological Conservation, 2010, 143, 2375-2384.	1.9	286
14	Addressing the threats to biodiversity from oil-palm agriculture. Biodiversity and Conservation, 2010, 19, 999-1007.	1.2	278
15	Small Drones for Community-Based Forest Monitoring: An Assessment of Their Feasibility and Potential in Tropical Areas. Forests, 2014, 5, 1481-1507.	0.9	277
16	Drones count wildlife more accurately and precisely than humans. Methods in Ecology and Evolution, 2018, 9, 1160-1167.	2.2	266
17	Impacts of the coronavirus pandemic on biodiversity conservation. Biological Conservation, 2020, 246, 108571.	1.9	264
18	Thresholds of Logging Intensity to Maintain Tropical Forest Biodiversity. Current Biology, 2014, 24, 1893-1898.	1.8	245

#	Article	IF	Citations
19	Relative Contributions of the Logging, Fiber, Oil Palm, and Mining Industries to Forest Loss in Indonesia. Conservation Letters, 2015, 8, 58-67.	2.8	243
20	Impact of Forest Management on Species Richness: Global Meta-Analysis and Economic Trade-Offs. Scientific Reports, 2016, 6, 23954.	1.6	243
21	Cashing in palm oil for conservation. Nature, 2007, 448, 993-994.	13.7	219
22	REDD in the red: palm oil could undermine carbon payment schemes. Conservation Letters, 2009, 2, 67-73.	2.8	201
23	Unreported yet massive deforestation driving loss of endemic biodiversity in Indian Himalaya. Biodiversity and Conservation, 2007, 16, 153-163.	1,2	194
24	Forests and Their Canopies: Achievements and Horizons in Canopy Science. Trends in Ecology and Evolution, 2017, 32, 438-451.	4.2	182
25	Spatially explicit scenario analysis for reconciling agricultural expansion, forest protection, and carbon conservation in Indonesia. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11140-11144.	3.3	179
26	Carbon outcomes of major landâ€cover transitions in <scp>SE</scp> Asia: great uncertainties and <scp>REDD</scp> + policy implications. Global Change Biology, 2012, 18, 3087-3099.	4.2	176
27	Ecological Correlates of Extinction Proneness in Tropical Butterflies. Conservation Biology, 2004, 18, 1571-1578.	2.4	164
28	IMPORTANCE OF RESERVES, FRAGMENTS, AND PARKS FOR BUTTERFLY CONSERVATION IN A TROPICAL URBAN LANDSCAPE. , 2004, 14, 1695-1708.		159
29	Protecting irrecoverable carbon in Earth's ecosystems. Nature Climate Change, 2020, 10, 287-295.	8.1	159
30	Can oil palm plantations be made more hospitable for forest butterflies and birds?. Journal of Applied Ecology, 2008, 45, 1002-1009.	1.9	158
31	Designer landscapes for sustainable biofuels. Trends in Ecology and Evolution, 2009, 24, 431-438.	4.2	149
32	Improving the Performance of the Roundtable on Sustainable Palm Oil for Nature Conservation. Conservation Biology, 2010, 24, 377-381.	2.4	147
33	Agricultural intensification escalates future conservation costs. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7601-7606.	3.3	146
34	REDD: a reckoning of environment and development implications. Trends in Ecology and Evolution, 2010, 25, 396-402.	4.2	143
35	Environmental Impacts of Largeâ€Scale Oil Palm Enterprises Exceed that of Smallholdings in Indonesia. Conservation Letters, 2014, 7, 25-33.	2.8	138
36	Best practice for minimising unmanned aerial vehicle disturbance to wildlife in biological field research. Current Biology, 2016, 26, R404-R405.	1.8	135

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37	The environmental impacts of palm oil in context. Nature Plants, 2020, 6, 1418-1426.	4.7	133
38	Momentum Drives the Crash: Mass Extinction in the Tropics1. Biotropica, 2006, 38, 302-305.	0.8	126
39	Integrating technologies for scalable ecology and conservation. Global Ecology and Conservation, 2016, 7, 262-275.	1.0	116
40	BIRDS DEFEND OIL PALMS FROM HERBIVOROUS INSECTS. Ecological Applications, 2008, 18, 821-825.	1.8	115
41	A Metaâ€Analysis of the Impact of Anthropogenic Forest Disturbance on Southeast Asia's Biotas. Biotropica, 2009, 41, 103-109.	0.8	111
42	Locating chimpanzee nests and identifying fruiting trees with an unmanned aerial vehicle. American Journal of Primatology, 2015, 77, 1122-1134.	0.8	111
43	Correlates of extinction proneness in tropical angiosperms. Diversity and Distributions, 2008, 14, 1-10.	1.9	106
44	A Matrixâ€Calibrated Speciesâ€Area Model for Predicting Biodiversity Losses Due to Landâ€Use Change. Conservation Biology, 2010, 24, 994-1001.	2.4	101
45	Land use and conservation value for forest birds in Central Sulawesi (Indonesia). Biological Conservation, 2005, 122, 547-558.	1.9	100
46	Mapping orangutan habitat and agricultural areas using Landsat OLI imagery augmented with unmanned aircraft system aerial photography. International Journal of Remote Sensing, 2017, 38, 2231-2245.	1.3	99
47	Dancing on the Roof of the World: Ecological Transformation of the Himalayan Landscape. BioScience, 2014, 64, 980-992.	2.2	97
48	Impacts of land use change on South-east Asian forest butterflies: a review. Journal of Applied Ecology, 2007, 44, 703-713.	1.9	94
49	China, India, and the Environment. Science, 2010, 327, 1457-1459.	6.0	92
50	Potential Habitat and Biodiversity Losses from Intensified Biodiesel Feedstock Production. Conservation Biology, 2007, 21, 1373-1375.	2.4	91
51	A Critical Comparison of Conventional, Certified, and Community Management of Tropical Forests for Timber in Terms of Environmental, Economic, and Social Variables. Conservation Letters, 2017, 10, 4-14.	2.8	88
52	Oil palm smallholder yields and incomes constrained by harvesting practices and type of smallholder management in Indonesia. Agronomy for Sustainable Development, 2014, 34, 501-513.	2.2	81
53	Conservation of Tropical Forests in the Anthropocene. Current Biology, 2019, 29, R1008-R1020.	1.8	81
54	Futurecasting ecological research: the rise of technoecology. Ecosphere, 2018, 9, e02163.	1.0	78

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55	Global potential and limits of mangrove blue carbon for climate change mitigation. Current Biology, 2021, 31, 1737-1743.e3.	1.8	76
56	Effects of habitat disturbance on mixed species bird flocks in a tropical sub-montane rainforest. Biological Conservation, 2005, 122, 193-204.	1.9	74
57	Avian responses to selective logging shaped by species traits and logging practices. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150164.	1.2	74
58	Analysis of deforestation and protected area effectiveness in Indonesia: A comparison of Bayesian spatial models. Global Environmental Change, 2015, 31, 285-295.	3.6	74
59	Toward clearer skies: Challenges in regulating transboundary haze in Southeast Asia. Environmental Science and Policy, 2016, 55, 87-95.	2.4	70
60	Oil palm: disinformation enables deforestation. Trends in Ecology and Evolution, 2009, 24, 67-68.	4.2	69
61	Will Oil Palm's Homecoming Spell Doom for Africa's Great Apes?. Current Biology, 2014, 24, 1659-1663.	1.8	64
62	A metric for spatially explicit contributions to science-based species targets. Nature Ecology and Evolution, 2021, 5, 836-844.	3.4	61
63	Predation on artificial nests and caterpillar models across a disturbance gradient in Subic Bay, Philippines. Journal of Tropical Ecology, 2007, 23, 27-33.	0.5	60
64	A preliminary assessment of using conservation drones for Sumatran orang-utan ( <i>Pongo abelii</i> ) distribution and density. Journal of Unmanned Vehicle Systems, 2016, 4, 45-52.	0.6	60
65	Global extinctions of freshwater fishes follow peatland conversion in Sundaland. Frontiers in Ecology and the Environment, 2012, 10, 465-470.	1.9	58
66	Reducing emissions from deforestation and forest degradation (REDD+): game changer or just another quick fix?. Annals of the New York Academy of Sciences, 2012, 1249, 137-150.	1.8	58
67	Deep learning for environmental conservation. Current Biology, 2019, 29, R977-R982.	1.8	57
68	An overhaul of the species–area approach for predicting biodiversity loss: incorporating matrix and edge effects. Journal of Applied Ecology, 2010, 47, 1063-1070.	1.9	56
69	Detecting industrial oil palm plantations on Landsat images with Google Earth Engine. Remote Sensing Applications: Society and Environment, 2016, 4, 219-224.	0.8	56
70	Co-Extinctions of Tropical Butterflies and their Hostplants. Biotropica, 2004, 36, 272-274.	0.8	54
71	Better land-use allocation outperforms land sparing and land sharing approaches to conservation in Central Kalimantan, Indonesia. Biological Conservation, 2015, 186, 276-286.	1.9	54
72	Economic and social constraints on reforestation for climate mitigation in Southeast Asia. Nature Climate Change, 2020, 10, 842-844.	8.1	54

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73	Sustainable Management of Tropical Forests Can Reduce Carbon Emissions and Stabilize Timber Production. Frontiers in Environmental Science, 2016, 4, .	1.5	53
74	The biofuel potential of municipal solid waste. GCB Bioenergy, 2009, 1, 317-320.	2.5	52
75	The value of China's ban on wildlife trade and consumption. Nature Sustainability, 2021, 4, 2-4.	11.5	52
76	Importance of reservoirs for the conservation of freshwater molluscs in a tropical urban landscape. Biological Conservation, 2006, 128, 136-146.	1.9	50
77	Lowering environmental costs of oilâ€palm expansion in Colombia. Conservation Letters, 2012, 5, 366-375.	2.8	50
78	Conservation Drones. , 2018, , .		50
79	Carbon prospecting in tropical forests for climate change mitigation. Nature Communications, 2021, 12, 1271.	5.8	49
80	Conserving Southeast Asia's imperiled biodiversity: scientific, management, and policy challenges. Biodiversity and Conservation, 2010, 19, 913-917.	1.2	46
81	Economic valuation of ecosystem services fails to capture biodiversity value of tropical forests. Biological Conservation, 2014, 178, 163-170.	1.9	46
82	Do insectivorous bird communities decline on land-bridge forest islands in Peninsular Malaysia?. Journal of Tropical Ecology, 2011, 27, 1-14.	0.5	45
83	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
84	Nature Conservation Drones for Automatic Localization and Counting of Animals. Lecture Notes in Computer Science, 2015, , 255-270.	1.0	45
85	Risky business: an uncertain future for biodiversity conservation finance through REDD+. Conservation Letters, 2011, 4, 88-94.	2.8	43
86	Indonesia's REDD+ pact: Saving imperilled forests or business as usual?. Biological Conservation, 2012, 151, 41-44.	1.9	42
87	Evolution of sustainable palm oil policy in Southeast Asia. Cogent Environmental Science, 2016, 2, 1195032.	1.6	40
88	Impending disaster or sliver of hope for Southeast Asian forests? The devil may lie in the details. Biodiversity and Conservation, 2007, 16, 3935-3938.	1.2	34
89	Wash and Spin Cycle Threats to Tropical Biodiversity. Biotropica, 2010, 42, 67-71.	0.8	33
90	No farmer left behind in sustainable biofuel production. Biological Conservation, 2011, 144, 2512-2516.	1.9	33

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91	Co-producing a Research Agenda for Sustainable Palm Oil. Frontiers in Forests and Global Change, 2019, 2, .	1.0	33
92	Biodiversity and Human Livelihood Crises in the Malay Archipelago. Conservation Biology, 2006, 20, 1811-1813.	2.4	32
93	Southeast Asian birds in peril. Auk, 2006, 123, 275.	0.7	32
94	Global economic trade-offs between wild nature and tropical agriculture. PLoS Biology, 2017, 15, e2001657.	2.6	32
95	Factors affecting the distribution of vascular plants, springtails, butterflies and birds on small tropical islands. Journal of Biogeography, 2002, 29, 93-108.	1.4	31
96	Southeast Asian birds in peril. Auk, 2006, 123, 275-277.	0.7	31
97	Seeing the fruit for the trees in Borneo. Conservation Letters, 2011, 4, 184-191.	2.8	31
98	Sensible consumerism for environmental sustainability. Biological Conservation, 2012, 151, 3-6.	1.9	31
99	TrackerBots: Autonomous unmanned aerial vehicle for realâ€time localization and tracking of multiple radioâ€tagged animals. Journal of Field Robotics, 2019, 36, 617-635.	3.2	30
100	Spatial scale changes the relationship between beta diversity, species richness and latitude. Royal Society Open Science, 2018, 5, 181168.	1.1	29
101	Top 100 research questions for biodiversity conservation in Southeast Asia. Biological Conservation, 2019, 234, 211-220.	1.9	28
102	Relevance of Global Forest Change Data Set to Local Conservation: Case Study of Forest Degradation in Masoala National Park, Madagascar. Biotropica, 2015, 47, 267-274.	0.8	27
103	Long-Term Avifaunal Impoverishment in an Isolated Tropical Woodlot. Conservation Biology, 2006, 20, 772-779.	2.4	26
104	Modelling environmental and socioâ€economic tradeâ€offs associated with landâ€sparing and landâ€sharing approaches to oil palm expansion. Journal of Applied Ecology, 2014, 51, 1366-1377.	1.9	26
105	Oil palm expansion drives avifaunal decline in the Pucallpa region of Peruvian Amazonia. Global Ecology and Conservation, 2016, 7, 183-200.	1.0	26
106	Conservation in humanâ€modified landscapes. , 2010, , 236-261.		26
107	A century of avifaunal turnover in a small tropical rainforest fragment. Animal Conservation, 2005, 8, 217-222.	1.5	25
108	Reviewer recommendations and editors' decisions for a conservation journal: Is it just a crapshoot? And do Chinese authors get a fair shot?. Biological Conservation, 2015, 186, 22-27.	1.9	24

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109	Global urban reforestation can be an important natural climate solution. Environmental Research Letters, 2021, 16, 034059.	2.2	23
110	Identifying Where REDD+ Financially Out-Competes Oil Palm in Floodplain Landscapes Using a Fine-Scale Approach. PLoS ONE, 2016, 11, e0156481.	1.1	23
111	Rapid Assessment of Lepidoptera Predation Rates in Neotropical Forest Fragments1. Biotropica, 2005, 38, 051207072004004.	0.8	22
112	Conversion of Indonesia's peatlands. Frontiers in Ecology and the Environment, 2009, 7, 238-238.	1.9	22
113	Cautious Optimism over Norwayâ€Indonesia REDD Pact. Conservation Biology, 2010, 24, 1437-1438.	2.4	22
114	Mass Fruiting in Borneo: A Missed Opportunity. Science, 2010, 330, 584-584.	6.0	21
115	Gains in biodiversity conservation and ecosystem services from the expansion of the planet's protected areas. Science Advances, 2022, 8, .	4.7	21
116	Saving Tropical Forests by Knowing What We Consume. Conservation Letters, 2016, 9, 267-274.	2.8	20
117	Artificial Light at Night Advances Spring Phenology in the United States. Remote Sensing, 2021, 13, 399.	1.8	20
118	A REDD Light for Wildlifeâ€Friendly Farming. Conservation Biology, 2010, 24, 644-645.	2.4	19
119	Degree of urbanization influences the persistence of Dorytomus weevils (Coleoptera:) Tj ETQq $110.784314$ rgB	T / Qverloc	R 10 Tf 50 34
120	Rapid condition monitoring of an endangered marine vertebrate using precise, non-invasive morphometrics. Biological Conservation, 2020, 242, 108402.	1.9	17
121	Transformative optimisation of agricultural land use to meet future food demands. PeerJ, 2013, 1, e188.	0.9	16
122	Biofuels: Waste Not Want Not. Science, 2008, 320, 1419-1419.	6.0	15
123	Towards more equal footing in north–south biodiversity research: European and sub-Saharan viewpoints. Biodiversity and Conservation, 2014, 23, 3143-3148.	1.2	15
124	Horizontal and vertical species turnover in tropical birds in habitats with differing land use. Biology Letters, 2017, 13, 20170186.	1.0	15
125	Factors affecting Sarcocystis infection of rats on small tropical islands. Ecological Research, 2004, 19, 475-483.	0.7	13
126	Identifying technology solutions to bring conservation into the innovation era. Frontiers in Ecology and the Environment, 2019, 17, 591-598.	1.9	13

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127	Threats and lessons learned from past orangutan conservation strategies in Sarawak, Malaysia. Biological Conservation, 2019, 234, 56-63.	1.9	13
128	Biofuels: Social Benefits. Science, 2009, 326, 1344-1344.	6.0	12
129	Food security not (yet) threatened by declining pollination. Frontiers in Ecology and the Environment, 2010, 8, 9-10.	1.9	12
130	When you can't see the koalas for the trees: Using drones and machine learning in complex environments. Biological Conservation, 2020, 247, 108598.	1.9	11
131	Co-benefits of forest carbon projects in Southeast Asia. Nature Sustainability, 2022, 5, 393-396.	11.5	11
132	Nature-based climate solutions for expanding the global protected area network. Biological Conservation, 2022, 269, 109529.	1.9	11
133	Future land-use competition constrains natural climate solutions. Science of the Total Environment, 2022, 838, 156409.	3.9	11
134	Calling Indonesia's US\$13 Billion Bluff. Conservation Biology, 2009, 23, 789-789.	2.4	9
135	Balancing societies' priorities: An ecologist's perspective on sustainable development. Basic and Applied Ecology, 2011, 12, 389-393.	1.2	9
136	REDDcalculator.com: a webâ€based decisionâ€support tool for implementing Indonesia's forest moratorium. Methods in Ecology and Evolution, 2012, 3, 310-316.	2.2	8
137	Rapid identification of shallow inundation for mosquito disease mitigation using drone-derived multispectral imagery. Geospatial Health, 2020, $15, \ldots$	0.3	8
138	COVID restrictions impact wildlife monitoring in Australia. Biological Conservation, 2022, 267, 109470.	1.9	8
139	Free satellite data key to conservation. Science, 2018, 361, 139-140.	6.0	7
140	Drivers of bird beta diversity in the Western Ghats–Sri Lanka biodiversity hotspot are scale dependent: roles of land use, climate, and distance. Oecologia, 2020, 193, 801-809.	0.9	5
141	All politics is local: the case of Macrocephalon maleo conservation on Sulawesi, Indonesia. Biodiversity and Conservation, 2012, 21, 3735-3744.	1.2	4
142	Junking tropical forests for junk food?. Frontiers in Ecology and the Environment, 2016, 14, 355-356.	1.9	4
143	Payment for ecosystem services: the role of REDD + in primate conservation. , 2016, , 257-268.		4
144	Checking the reality check. Trends in Ecology and Evolution, 2010, 25, 8-9.	4.2	3

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145	Population estimates of Bornean orang-utans using Bayesian analysis at the greater Batang Ai-Lanjak-Entimau landscape in Sarawak, Malaysia. Scientific Reports, 2018, 8, 15672.	1.6	3
146	EchidnaCSI – Improving monitoring of a cryptic species at continental scale using Citizen Science. Global Ecology and Conservation, 2021, 28, e01626.	1.0	3
147	The state and conservation of Southeast Asian biodiversity. Topics in Biodiversity and Conservation, 2009, , 5-16.	0.3	3
148	Biofuel Expansion in Southeast Asia: Biodiversity Impacts and Policy Guidelines., 0,, 191-204.		2
149	Tropical crops: Cautious optimism. Science, 2014, 346, 928-928.	6.0	2
150	Koala Counter: Recording Citizen Scientists' search paths to Improve Data Quality. Global Ecology and Conservation, 2020, 24, e01376.	1.0	2
151	Impacts of Biofuel Expansion in Biodiversity Hotspots., 2011,, 277-293.		1
152	Navjot S. Sodhi (18 March 1962-12 June 2011). Animal Conservation, 2011, 14, 585-586.	1.5	1
153	Remembering Navjot S. Sodhi (1962-2011). Biotropica, 2011, 43, 648-648.	0.8	1
154	Preface: Advancing conservation science. Biological Conservation, 2012, 151, 1-2.	1.9	1
155	Southeast Asia as One of World's Primary Sources of Biotic Recolonization Following Anthropocene Extinctions. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	1
156	Importance of protected areas for butterfly conservation in a tropical urban landscape., 2007,, 95-110.		0
157	Seeing only REDD? A response to Law et al Trends in Ecology and Evolution, 2011, 26, 106-107.	4.2	0
158	Keynote speech 2: Conservation drones: Promises and pitfalls. , 2017, , .		0
159	Typology and anatomy of drones. , 2018, , .		0
160	Deciding to use a drone., 2018,,.		0
161	Future casting., 2018,,.		0
162	Animal detection., 2018,,.		0

# ARTICLE IF CITATIONS

163 Data post processing., 2018,,.. o