List of Publications by Year in descending order

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Ι ΙΛΝ ΡΙΝ ΚΟΗ

#	Article	IF	CITATIONS
1	Co-benefits of forest carbon projects in Southeast Asia. Nature Sustainability, 2022, 5, 393-396.	11.5	11
2	COVID restrictions impact wildlife monitoring in Australia. Biological Conservation, 2022, 267, 109470.	1.9	8
3	Nature-based climate solutions for expanding the global protected area network. Biological Conservation, 2022, 269, 109529.	1.9	11
4	Future land-use competition constrains natural climate solutions. Science of the Total Environment, 2022, 838, 156409.	3.9	11
5	Gains in biodiversity conservation and ecosystem services from the expansion of the planet's protected areas. Science Advances, 2022, 8, .	4.7	21
6	Artificial Light at Night Advances Spring Phenology in the United States. Remote Sensing, 2021, 13, 399.	1.8	20
7	The value of China's ban on wildlife trade and consumption. Nature Sustainability, 2021, 4, 2-4.	11.5	52
8	Carbon prospecting in tropical forests for climate change mitigation. Nature Communications, 2021, 12, 1271.	5.8	49
9	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
10	Global urban reforestation can be an important natural climate solution. Environmental Research Letters, 2021, 16, 034059.	2.2	23
11	A metric for spatially explicit contributions to science-based species targets. Nature Ecology and Evolution, 2021, 5, 836-844.	3.4	61
12	Global potential and limits of mangrove blue carbon for climate change mitigation. Current Biology, 2021, 31, 1737-1743.e3.	1.8	76
13	EchidnaCSI – Improving monitoring of a cryptic species at continental scale using Citizen Science. Global Ecology and Conservation, 2021, 28, e01626.	1.0	3
14	Rapid identification of shallow inundation for mosquito disease mitigation using drone-derived multispectral imagery. Geospatial Health, 2020, 15, .	0.3	8
15	The environmental impacts of palm oil in context. Nature Plants, 2020, 6, 1418-1426.	4.7	133
16	Economic and social constraints on reforestation for climate mitigation in Southeast Asia. Nature Climate Change, 2020, 10, 842-844.	8.1	54
17	Koala Counter: Recording Citizen Scientists' search paths to Improve Data Quality. Global Ecology and Conservation, 2020, 24, e01376.	1.0	2
18	Protecting irrecoverable carbon in Earth's ecosystems. Nature Climate Change, 2020, 10, 287-295.	8.1	159

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19	Impacts of the coronavirus pandemic on biodiversity conservation. Biological Conservation, 2020, 246, 108571.	1.9	264
20	Rapid condition monitoring of an endangered marine vertebrate using precise, non-invasive morphometrics. Biological Conservation, 2020, 242, 108402.	1.9	17
21	Drivers of bird beta diversity in the Western Chats–Sri Lanka biodiversity hotspot are scale dependent: roles of land use, climate, and distance. Oecologia, 2020, 193, 801-809.	0.9	5
22	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
23	Deep learning for environmental conservation. Current Biology, 2019, 29, R977-R982.	1.8	57
24	Conservation of Tropical Forests in the Anthropocene. Current Biology, 2019, 29, R1008-R1020.	1.8	81
25	Identifying technology solutions to bring conservation into the innovation era. Frontiers in Ecology and the Environment, 2019, 17, 591-598.	1.9	13
26	Threats and lessons learned from past orangutan conservation strategies in Sarawak, Malaysia. Biological Conservation, 2019, 234, 56-63.	1.9	13
27	Co-producing a Research Agenda for Sustainable Palm Oil. Frontiers in Forests and Global Change, 2019, 2, .	1.0	33
28	Top 100 research questions for biodiversity conservation in Southeast Asia. Biological Conservation, 2019, 234, 211-220.	1.9	28
29	TrackerBots: Autonomous unmanned aerial vehicle for realâ€ŧime localization and tracking of multiple radioâ€ŧagged animals. Journal of Field Robotics, 2019, 36, 617-635.	3.2	30
30	Drones count wildlife more accurately and precisely than humans. Methods in Ecology and Evolution, 2018, 9, 1160-1167.	2.2	266
31	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
32	Spatial scale changes the relationship between beta diversity, species richness and latitude. Royal Society Open Science, 2018, 5, 181168.	1.1	29
33	Futurecasting ecological research: the rise of technoecology. Ecosphere, 2018, 9, e02163.	1.0	78
34	Conservation Drones. , 2018, , .		50
35	Free satellite data key to conservation. Science, 2018, 361, 139-140.	6.0	7
36	Typology and anatomy of drones. , 2018, , .		0

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37	Deciding to use a drone. , 2018, , .		0
38	Future casting. , 2018, , .		0
39	Animal detection. , 2018, , .		0
40	Data post processing. , 2018, , .		0
41	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
42	Horizontal and vertical species turnover in tropical birds in habitats with differing land use. Biology Letters, 2017, 13, 20170186.	1.0	15
43	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
44	Forests and Their Canopies: Achievements and Horizons in Canopy Science. Trends in Ecology and Evolution, 2017, 32, 438-451.	4.2	182
45	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
46	Keynote speech 2: Conservation drones: Promises and pitfalls. , 2017, , .		0
47	Global economic trade-offs between wild nature and tropical agriculture. PLoS Biology, 2017, 15, e2001657.	2.6	32
48	Sustainable Management of Tropical Forests Can Reduce Carbon Emissions and Stabilize Timber Production. Frontiers in Environmental Science, 2016, 4, .	1.5	53
49	Evolution of sustainable palm oil policy in Southeast Asia. Cogent Environmental Science, 2016, 2, 1195032.	1.6	40
50	Impact of Forest Management on Species Richness: Global Meta-Analysis and Economic Trade-Offs. Scientific Reports, 2016, 6, 23954.	1.6	243
51	Best practice for minimising unmanned aerial vehicle disturbance to wildlife in biological field research. Current Biology, 2016, 26, R404-R405.	1.8	135
52	Saving Tropical Forests by Knowing What We Consume. Conservation Letters, 2016, 9, 267-274.	2.8	20
53	Junking tropical forests for junk food?. Frontiers in Ecology and the Environment, 2016, 14, 355-356.	1.9	4
54	Integrating technologies for scalable ecology and conservation. Global Ecology and Conservation, 2016, 7, 262-275.	1.0	116

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55	Oil palm expansion drives avifaunal decline in the Pucallpa region of Peruvian Amazonia. Global Ecology and Conservation, 2016, 7, 183-200.	1.0	26
56	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
57	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
58	Toward clearer skies: Challenges in regulating transboundary haze in Southeast Asia. Environmental Science and Policy, 2016, 55, 87-95.	2.4	70
59	Payment for ecosystem services: the role of REDD + in primate conservation. , 2016, , 257-268.		4
60	ldentifying Where REDD+ Financially Out-Competes Oil Palm in Floodplain Landscapes Using a Fine-Scale Approach. PLoS ONE, 2016, 11, e0156481.	1.1	23
61	Locating chimpanzee nests and identifying fruiting trees with an unmanned aerial vehicle. American Journal of Primatology, 2015, 77, 1122-1134.	0.8	111
62	Free and open-access satellite data are key to biodiversity conservation. Biological Conservation, 2015, 182, 173-176.	1.9	305
63	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
64	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
65	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
66	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
67	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
68	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
69	Nature Conservation Drones for Automatic Localization and Counting of Animals. Lecture Notes in Computer Science, 2015, , 255-270.	1.0	45
70	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
71	Tropical crops: Cautious optimism. Science, 2014, 346, 928-928.	6.0	2
72	Towards more equal footing in north–south biodiversity research: European and sub-Saharan viewpoints. Biodiversity and Conservation, 2014, 23, 3143-3148.	1.2	15

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73	Thresholds of Logging Intensity to Maintain Tropical Forest Biodiversity. Current Biology, 2014, 24, 1893-1898.	1.8	245
74	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
75	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
76	Dancing on the Roof of the World: Ecological Transformation of the Himalayan Landscape. BioScience, 2014, 64, 980-992.	2.2	97
77	Will Oil Palm's Homecoming Spell Doom for Africa's Great Apes?. Current Biology, 2014, 24, 1659-1663.	1.8	64
78	Environmental Impacts of Largeâ€ s cale Oil Palm Enterprises Exceed that of Smallholdings in Indonesia. Conservation Letters, 2014, 7, 25-33.	2.8	138
79	Economic valuation of ecosystem services fails to capture biodiversity value of tropical forests. Biological Conservation, 2014, 178, 163-170.	1.9	46
80	Navjot's nightmare revisited: logging, agriculture, and biodiversity in Southeast Asia. Trends in Ecology and Evolution, 2013, 28, 531-540.	4.2	402
81	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
82	Transformative optimisation of agricultural land use to meet future food demands. PeerJ, 2013, 1, e188.	0.9	16
83	Global extinctions of freshwater fishes follow peatland conversion in Sundaland. Frontiers in Ecology and the Environment, 2012, 10, 465-470.	1.9	58
84	Dawn of Drone Ecology: Low-Cost Autonomous Aerial Vehicles for Conservation. Tropical Conservation Science, 2012, 5, 121-132.	0.6	518
85	All politics is local: the case of Macrocephalon maleo conservation on Sulawesi, Indonesia. Biodiversity and Conservation, 2012, 21, 3735-3744.	1.2	4
86	Lowering environmental costs of oilâ€palm expansion in Colombia. Conservation Letters, 2012, 5, 366-375.	2.8	50
87	Indonesia's REDD+ pact: Saving imperilled forests or business as usual?. Biological Conservation, 2012, 151, 41-44.	1.9	42
88	Sensible consumerism for environmental sustainability. Biological Conservation, 2012, 151, 3-6.	1.9	31
89	Preface: Advancing conservation science. Biological Conservation, 2012, 151, 1-2.	1.9	1
90	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

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91	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
92	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
93	Risky business: an uncertain future for biodiversity conservation finance through REDD+. Conservation Letters, 2011, 4, 88-94.	2.8	43
94	Primary forests are irreplaceable for sustaining tropical biodiversity. Nature, 2011, 478, 378-381.	13.7	1,600
95	Impacts of Biofuel Expansion in Biodiversity Hotspots. , 2011, , 277-293.		1
96	No farmer left behind in sustainable biofuel production. Biological Conservation, 2011, 144, 2512-2516.	1.9	33
97	Seeing only REDD? A response to Law et al Trends in Ecology and Evolution, 2011, 26, 106-107.	4.2	0
98	Do insectivorous bird communities decline on land-bridge forest islands in Peninsular Malaysia?. Journal of Tropical Ecology, 2011, 27, 1-14.	0.5	45
99	Navjot S. Sodhi (18 March 1962-12 June 2011). Animal Conservation, 2011, 14, 585-586.	1.5	1
100	Remembering Navjot S. Sodhi (1962-2011). Biotropica, 2011, 43, 648-648.	0.8	1
101	Balancing societies' priorities: An ecologist's perspective on sustainable development. Basic and Applied Ecology, 2011, 12, 389-393.	1.2	9
102	Seeing the fruit for the trees in Borneo. Conservation Letters, 2011, 4, 184-191.	2.8	31
103	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
104	The state and conservation of Southeast Asian biodiversity. Biodiversity and Conservation, 2010, 19, 317-328.	1.2	479
105	Addressing the threats to biodiversity from oil-palm agriculture. Biodiversity and Conservation, 2010, 19, 999-1007.	1.2	278
106	Conserving Southeast Asia's imperiled biodiversity: scientific, management, and policy challenges. Biodiversity and Conservation, 2010, 19, 913-917.	1.2	46
107	Improving the Performance of the Roundtable on Sustainable Palm Oil for Nature Conservation. Conservation Biology, 2010, 24, 377-381.	2.4	147
108	A Matrixâ€Calibrated Speciesâ€Area Model for Predicting Biodiversity Losses Due to Landâ€Use Change. Conservation Biology, 2010, 24, 994-1001.	2.4	101

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109	A REDD Light for Wildlifeâ€Friendly Farming. Conservation Biology, 2010, 24, 644-645.	2.4	19
110	Cautious Optimism over Norwayâ€Indonesia REDD Pact. Conservation Biology, 2010, 24, 1437-1438.	2.4	22
111	Wash and Spin Cycle Threats to Tropical Biodiversity. Biotropica, 2010, 42, 67-71.	0.8	33
112	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
113	China, India, and the Environment. Science, 2010, 327, 1457-1459.	6.0	92
114	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
115	Food security not (yet) threatened by declining pollination. Frontiers in Ecology and the Environment, 2010, 8, 9-10.	1.9	12
116	Mass Fruiting in Borneo: A Missed Opportunity. Science, 2010, 330, 584-584.	6.0	21
117	Degree of urbanization influences the persistence of Dorytomus weevils (Coleoptera:) Tj ETQq1 1 0.784314 rgBT	/Qverlock	10 Tf 50 42
118	Conserving Southeast Asian forest biodiversity in human-modified landscapes. Biological Conservation, 2010, 143, 2375-2384.	1.9	286
119	Checking the reality check. Trends in Ecology and Evolution, 2010, 25, 8-9.	4.2	3
120	REDD: a reckoning of environment and development implications. Trends in Ecology and Evolution, 2010, 25, 396-402.	4.2	143
121	Conservation in humanâ€modified landscapes. , 2010, , 236-261.		26
122	Biofuels: Social Benefits. Science, 2009, 326, 1344-1344.	6.0	12
123	Conversion of Indonesia's peatlands. Frontiers in Ecology and the Environment, 2009, 7, 238-238.	1.9	22
124	A Metaâ€Analysis of the Impact of Anthropogenic Forest Disturbance on Southeast Asia's Biotas. Biotropica, 2009, 41, 103-109.	0.8	111
125	Calling Indonesia's US\$13 Billion Bluff. Conservation Biology, 2009, 23, 789-789.	2.4	9
126	Oil palm: disinformation enables deforestation. Trends in Ecology and Evolution, 2009, 24, 67-68.	4.2	69

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127	Designer landscapes for sustainable biofuels. Trends in Ecology and Evolution, 2009, 24, 431-438.	4.2	149
128	REDD in the red: palm oil could undermine carbon payment schemes. Conservation Letters, 2009, 2, 67-73.	2.8	201
129	The biofuel potential of municipal solid waste. GCB Bioenergy, 2009, 1, 317-320.	2.5	52
130	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
131	The state and conservation of Southeast Asian biodiversity. Topics in Biodiversity and Conservation, 2009, , 5-16.	0.3	3
132	Correlates of extinction proneness in tropical angiosperms. Diversity and Distributions, 2008, 14, 1-10.	1.9	106
133	Can oil palm plantations be made more hospitable for forest butterflies and birds?. Journal of Applied Ecology, 2008, 45, 1002-1009.	1.9	158
134	Measuring the Meltdown: Drivers of Global Amphibian Extinction and Decline. PLoS ONE, 2008, 3, e1636.	1.1	351
135	Biofuels, biodiversity, and people: Understanding the conflicts and finding opportunities. Biological Conservation, 2008, 141, 2450-2460.	1.9	370
136	Is oil palm agriculture really destroying tropical biodiversity?. Conservation Letters, 2008, 1, 60-64.	2.8	765
137	Biofuels: Waste Not Want Not. Science, 2008, 320, 1419-1419.	6.0	15
138	BIRDS DEFEND OIL PALMS FROM HERBIVOROUS INSECTS. Ecological Applications, 2008, 18, 821-825.	1.8	115
139	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
140	Importance of protected areas for butterfly conservation in a tropical urban landscape. , 2007, , 95-110.		0
141	Cashing in palm oil for conservation. Nature, 2007, 448, 993-994.	13.7	219
142	Impacts of land use change on South-east Asian forest butterflies: a review. Journal of Applied Ecology, 2007, 44, 703-713.	1.9	94
143	Potential Habitat and Biodiversity Losses from Intensified Biodiesel Feedstock Production. Conservation Biology, 2007, 21, 1373-1375.	2.4	91
144	Unreported yet massive deforestation driving loss of endemic biodiversity in Indian Himalaya. Biodiversity and Conservation, 2007, 16, 153-163.	1.2	194

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145	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
146	Importance of reservoirs for the conservation of freshwater molluscs in a tropical urban landscape. Biological Conservation, 2006, 128, 136-146.	1.9	50
147	Southeast Asian birds in peril. Auk, 2006, 123, 275-277.	0.7	31
148	Long-Term Avifaunal Impoverishment in an Isolated Tropical Woodlot. Conservation Biology, 2006, 20, 772-779.	2.4	26
149	Biodiversity and Human Livelihood Crises in the Malay Archipelago. Conservation Biology, 2006, 20, 1811-1813.	2.4	32
150	Momentum Drives the Crash: Mass Extinction in the Tropics1. Biotropica, 2006, 38, 302-305.	0.8	126
151	Southeast Asian birds in peril. Auk, 2006, 123, 275.	0.7	32
152	Rapid Assessment of Lepidoptera Predation Rates in Neotropical Forest Fragments1. Biotropica, 2005, 38, 051207072004004.	0.8	22
153	A century of avifaunal turnover in a small tropical rainforest fragment. Animal Conservation, 2005, 8, 217-222.	1.5	25
154	Effects of habitat disturbance on mixed species bird flocks in a tropical sub-montane rainforest. Biological Conservation, 2005, 122, 193-204.	1.9	74
155	Land use and conservation value for forest birds in Central Sulawesi (Indonesia). Biological Conservation, 2005, 122, 547-558.	1.9	100
156	Factors affecting Sarcocystis infection of rats on small tropical islands. Ecological Research, 2004, 19, 475-483.	0.7	13
157	Ecological Correlates of Extinction Proneness in Tropical Butterflies. Conservation Biology, 2004, 18, 1571-1578.	2.4	164
158	Co-Extinctions of Tropical Butterflies and their Hostplants. Biotropica, 2004, 36, 272-274.	0.8	54
159	IMPORTANCE OF RESERVES, FRAGMENTS, AND PARKS FOR BUTTERFLY CONSERVATION IN A TROPICAL URBAN LANDSCAPE. , 2004, 14, 1695-1708.		159
160	Southeast Asian biodiversity: an impending disaster. Trends in Ecology and Evolution, 2004, 19, 654-660.	4.2	1,225
161	Species Coextinctions and the Biodiversity Crisis. Science, 2004, 305, 1632-1634.	6.0	505
162	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

Biofuel Expansion in Southeast Asia: Biodiversity Impacts and Policy Guidelines. , 0, , 191-204.	2