

Badrul Azhar

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56
papers

1,152
citations

19
h-index

33
g-index

58
ext. papers

1,501
ext. citations

3.3
avg, IF

4.38
L-index

#	Paper	IF	Citations
56	Habitat fragmentation and logging affect the occurrence of lesser mouse-deer in tropical forest reserves.. <i>Ecology and Evolution</i> , 2022 , 12, e8745	2.8	1
55	Rotational cattle grazing improves understory vegetation biodiversity and structural complexity in oil palm plantations. <i>Weed Biology and Management</i> , 2022 , 22, 13-26	1.4	0
54	Cattle-oil palm integration is a viable strategy to increase Malaysian beef self-sufficiency and palm oil sustainability. <i>Livestock Science</i> , 2022 , 259, 104902	1.7	0
53	Agroforestry orchards support greater avian biodiversity than monoculture oil palm and rubber tree plantations. <i>Forest Ecology and Management</i> , 2022 , 513, 120177	3.9	0
52	Oil Palm Plantations in the Context of Biodiversity Conservation 2021 ,		1
51	A Review of Urban Ecosystem Services Research in Southeast Asia. <i>Land</i> , 2021 , 10, 40	3.5	8
50	Effects of vegetation structure on avian biodiversity in a selectively logged hill dipterocarp forest. <i>Global Ecology and Conservation</i> , 2021 , 28, e01660	2.8	0
49	Mitigating the risks of indirect land use change (ILUC) related deforestation from industrial palm oil expansion by sharing land access with displaced crop and cattle farmers. <i>Land Use Policy</i> , 2021 , 107, 105498	5.6	7
48	Spared from poaching and natural predation, wild boars are likely to play the role of dominant forest species in Peninsular Malaysia. <i>Forest Ecology and Management</i> , 2021 , 496, 119458	3.9	2
47	Time to Revisit Oil Palm-Livestock Integration in the Wake of United Nations Sustainable Development Goals (SDGs). <i>Frontiers in Sustainable Food Systems</i> , 2021 , 5,	4.8	2
46	Higher mortality rates for large- and medium-sized mammals on plantation roads compared to highways in Peninsular Malaysia. <i>Ecology and Evolution</i> , 2020 , 10, 12049-12058	2.8	2
45	Conversion of peat swamp forest to oil palm cultivation reduces the diversity and abundance of macrofungi. <i>Global Ecology and Conservation</i> , 2020 , 23, e01122	2.8	2
44	Assessing habitat requirements of Asian tapir in forestry landscapes: Implications for conservation. <i>Global Ecology and Conservation</i> , 2020 , 23, e01137	2.8	3
43	Can Forest-Associated Nocturnal Birds Persist in Oil Palm Agroecosystem?. <i>Ornithological Science</i> , 2020 , 18, 127	0.7	1
42	Smallholdings with high oil palm yield also support high bird species richness and diverse feeding guilds. <i>Environmental Research Letters</i> , 2020 , 15, 094031	6.2	8
41	Predation of potential insect pests in oil palm plantations, rubber tree plantations, and fruit orchards. <i>Ecology and Evolution</i> , 2020 , 10, 654-661	2.8	7
40	Birds associated with different tree species and structures in oil palm agroforestry landscapes in Malaysia. <i>Emu</i> , 2019 , 119, 397-401	1.1	3

39	Sustainability Certification of Food 2019 , 538-544		2
38	Quantifying species richness and composition of elusive rainforest mammals in Taman Negara National Park, Peninsular Malaysia. <i>Global Ecology and Conservation</i> , 2019 , 18, e00607	2.8	7
37	Cattle-grazing in oil palm plantations sustainably controls understory vegetation. <i>Agriculture, Ecosystems and Environment</i> , 2019 , 278, 54-60	5.7	12
36	Alley-cropping system increases vegetation heterogeneity and moderates extreme microclimates in oil palm plantations. <i>Agricultural and Forest Meteorology</i> , 2019 , 276-277, 107632	5.8	5
35	Cattle Grazing Benefits Farmland Bird Community Composition in Oil Palm Plantations. <i>Ornithological Science</i> , 2019 , 18, 81	0.7	8
34	Land use conversion from peat swamp forest to oil palm agriculture greatly modifies microclimate and soil conditions. <i>PeerJ</i> , 2019 , 7, e7656	3.1	5
33	Discriminating between large-scale oil palm plantations and smallholdings on tropical peatlands using vegetation indices and supervised classification of LANDSAT-8. <i>International Journal of Remote Sensing</i> , 2019 , 40, 7312-7328	3.1	13
32	The effect of oil palm agricultural expansion on group size of long-tailed macaques (<i>Macaca fascicularis</i>) in Peninsular Malaysia. <i>Mammalian Biology</i> , 2019 , 94, 48-53	1.6	1
31	Assessment of ALOS-2 PALSAR-2L-band and Sentinel-1 C-band SAR backscatter for discriminating between large-scale oil palm plantations and smallholdings on tropical peatlands. <i>Remote Sensing Applications: Society and Environment</i> , 2019 , 13, 183-190	2.8	12
30	Alley-cropping system can boost arthropod biodiversity and ecosystem functions in oil palm plantations. <i>Agriculture, Ecosystems and Environment</i> , 2018 , 260, 19-26	5.7	30
29	Socio-ecological perspectives of engaging smallholders in environmental-friendly palm oil certification schemes. <i>Land Use Policy</i> , 2018 , 72, 333-340	5.6	36
28	Effects of intensive rice production practices on avian biodiversity in Southeast Asian managed wetlands. <i>Wetlands Ecology and Management</i> , 2018 , 26, 865-877	2.1	8
27	Urban forest fragmentation impoverishes native mammalian biodiversity in the tropics. <i>Ecology and Evolution</i> , 2018 , 8, 12506-12521	2.8	19
26	Selective logging causes the decline of large-sized mammals including those in unlogged patches surrounded by logged and agricultural areas. <i>Biological Conservation</i> , 2018 , 227, 40-47	6.2	16
25	Impacts of 2 species of predatory Reduviidae on bagworms in oil palm plantations. <i>Insect Science</i> , 2017 , 24, 285-294	3.6	11
24	Effects of peat swamp logging and agricultural expansion on species richness of native mammals in Peninsular Malaysia. <i>Basic and Applied Ecology</i> , 2017 , 22, 1-10	3.2	28
23	The database of the PREDICTS (Projecting Responses of Ecological Diversity In Changing Terrestrial Systems) project. <i>Ecology and Evolution</i> , 2017 , 7, 145-188	2.8	101
22	Logged peat swamp forest supports greater macrofungal biodiversity than large-scale oil palm plantations and smallholdings. <i>Ecology and Evolution</i> , 2017 , 7, 7187-7200	2.8	14

21	The global palm oil sector must change to save biodiversity and improve food security in the tropics. <i>Journal of Environmental Management</i> , 2017 , 203, 457-466	7.9	73
20	Switching from monoculture to polyculture farming benefits birds in oil palm production landscapes: Evidence from mist netting data. <i>Ecology and Evolution</i> , 2017 , 7, 6314-6325	2.8	22
19	Targeted cattle grazing as an alternative to herbicides for controlling weeds in bird-friendly oil palm plantations. <i>Agronomy for Sustainable Development</i> , 2017 , 37, 1	6.8	15
18	The conservation value of unlogged and logged forests for native mammals on the East Coast of Peninsular Malaysia. <i>Journal for Nature Conservation</i> , 2017 , 40, 113-119	2.3	10
17	Effects of polyculture and monoculture farming in oil palm smallholdings on tropical fruit-feeding butterfly diversity. <i>Agricultural and Forest Entomology</i> , 2017 , 19, 70-80	1.9	16
16	Nocturnal bird composition in relation to habitat heterogeneity in small scale oil palm agriculture in Malaysia. <i>Agriculture, Ecosystems and Environment</i> , 2016 , 233, 140-146	5.7	9
15	Responses of tropical fruit bats to monoculture and polyculture farming in oil palm smallholdings. <i>Acta Oecologica</i> , 2016 , 74, 11-18	1.7	22
14	Habitat occupancy patterns and activity rate of native mammals in tropical fragmented peat swamp reserves in Peninsular Malaysia. <i>Forest Ecology and Management</i> , 2016 , 363, 140-148	3.9	30
13	Effects of monoculture and polyculture farming in oil palm smallholdings on terrestrial arthropod diversity. <i>Journal of Asia-Pacific Entomology</i> , 2016 , 19, 415-421	1.4	26
12	Woody trees, green space and park size improve avian biodiversity in urban landscapes of Peninsular Malaysia. <i>Ecological Indicators</i> , 2016 , 69, 176-183	5.8	26
11	Depauperate Avifauna in Tropical Peat Swamp Forests Following Logging and Conversion to Oil Palm Agriculture: Evidence from Mist-netting Data. <i>Wetlands</i> , 2016 , 36, 899-908	1.7	13
10	Effects of water quality in oil palm production landscapes on tropical waterbirds in Peninsular Malaysia. <i>Ecological Research</i> , 2015 , 30, 941-949	1.9	18
9	Promoting landscape heterogeneity to improve the biodiversity benefits of certified palm oil production: Evidence from Peninsular Malaysia. <i>Global Ecology and Conservation</i> , 2015 , 3, 553-561	2.8	59
8	Effects of in situ habitat quality and landscape characteristics in the oil palm agricultural matrix on tropical understory birds, fruit bats and butterflies. <i>Biodiversity and Conservation</i> , 2015 , 24, 3125-3144	3.4	25
7	Ecological impacts of oil palm agriculture on forest mammals in plantation estates and smallholdings. <i>Biodiversity and Conservation</i> , 2014 , 23, 1175-1191	3.4	57
6	Effects of monoculture and polyculture practices in oil palm smallholdings on tropical farmland birds. <i>Basic and Applied Ecology</i> , 2014 , 15, 336-346	3.2	30
5	The PREDICTS database: a global database of how local terrestrial biodiversity responds to human impacts. <i>Ecology and Evolution</i> , 2014 , 4, 4701-35	2.8	132
4	The influence of agricultural system, stand structural complexity and landscape context on foraging birds in oil palm landscapes. <i>Ibis</i> , 2013 , 155, 297-312	1.9	60

3	Contribution of illegal hunting, culling of pest species, road accidents and feral dogs to biodiversity loss in established oil-palm landscapes. <i>Wildlife Research</i> , 2013 , 40, 1	1.8	35
2	The conservation value of oil palm plantation estates, smallholdings and logged peat swamp forest for birds. <i>Forest Ecology and Management</i> , 2011 , 262, 2306-2315	3.9	98
1	Evaluating the experimental cultivation of edible mushroom, <i>Volvariella volvacea</i> underneath tree canopy in tropical agroforestry systems. <i>Agroforestry Systems</i> , 1	2	1