

Badrul Azhar

List of Publications by Citations

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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 | 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 |
| 55 | 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 |
| 54 | 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 |
| 53 | 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 |
| 52 | 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 |
| 51 | 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 |
| 50 | 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 |
| 49 | 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 |
| 48 | 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 |
| 47 | 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 |
| 46 | 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 |
| 45 | 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 |
| 44 | 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 |
| 43 | 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 |
| 42 | 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 |
| 41 | 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 |
| 40 | 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 |

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| 39 | 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 |
| 38 | Urban forest fragmentation impoverishes native mammalian biodiversity in the tropics. <i>Ecology and Evolution</i> , 2018 , 8, 12506-12521 | 2.8 | 19 |
| 37 | 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 |
| 36 | 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 |
| 35 | 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 |
| 34 | 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 |
| 33 | 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 |
| 32 | 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 |
| 31 | 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 |
| 30 | Cattle-grazing in oil palm plantations sustainably controls understory vegetation. <i>Agriculture, Ecosystems and Environment</i> , 2019 , 278, 54-60 | 5.7 | 12 |
| 29 | 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 |
| 28 | Impacts of 2 species of predatory Reduviidae on bagworms in oil palm plantations. <i>Insect Science</i> , 2017 , 24, 285-294 | 3.6 | 11 |
| 27 | 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 |
| 26 | 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 |
| 25 | 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 |
| 24 | Cattle Grazing Benefits Farmland Bird Community Composition in Oil Palm Plantations. <i>Ornithological Science</i> , 2019 , 18, 81 | 0.7 | 8 |
| 23 | 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 |
| 22 | A Review of Urban Ecosystem Services Research in Southeast Asia. <i>Land</i> , 2021 , 10, 40 | 3.5 | 8 |

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| 21 | 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 |
| 20 | 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 |
| 19 | 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 |
| 18 | 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 |
| 17 | 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 |
| 16 | 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 |
| 15 | Assessing habitat requirements of Asian tapir in forestry landscapes: Implications for conservation. <i>Global Ecology and Conservation</i> , 2020 , 23, e01137 | 2.8 | 3 |
| 14 | Sustainability Certification of Food 2019 , 538-544 | | 2 |
| 13 | 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 |
| 12 | 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 |
| 11 | 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 |
| 10 | 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 |
| 9 | Oil Palm Plantations in the Context of Biodiversity Conservation 2021 , | | 1 |
| 8 | 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 |
| 7 | Can Forest-Associated Nocturnal Birds Persist in Oil Palm Agroecosystem?. <i>Ornithological Science</i> , 2020 , 18, 127 | 0.7 | 1 |
| 6 | 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 |
| 5 | 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 |
| 4 | 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 |

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| 3 | 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 | ○ |
| 2 | 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 | ○ |
| 1 | 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 | ○ |