

# Rohani Ambo-Rappe

## 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.

50  
papers

437  
citations

11  
h-index

19  
g-index

55  
ext. papers

612  
ext. citations

3  
avg, IF

4.1  
L-index

#	Paper	IF	Citations
50	Indonesia's globally significant seagrass meadows are under widespread threat. <i>Science of the Total Environment</i> , <b>2018</b> , 634, 279-286	10.2	71
49	Toward a Coordinated Global Observing System for Seagrasses and Marine Macroalgae. <i>Frontiers in Marine Science</i> , <b>2019</b> , 6,	4.5	63
48	Species richness accelerates marine ecosystem restoration in the Coral Triangle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 11986-11991	11.5	35
47	Quantification of blue carbon in seagrass ecosystems of Southeast Asia and their potential for climate change mitigation. <i>Science of the Total Environment</i> , <b>2021</b> , 783, 146858	10.2	25
46	Increased heavy metal and nutrient contamination does not increase fluctuating asymmetry in the seagrass <i>Halophila ovalis</i> . <i>Ecological Indicators</i> , <b>2008</b> , 8, 100-103	5.8	20
45	Developing a methodology of bioindication of human-induced effects using seagrass morphological variation in Spermonde Archipelago, South Sulawesi, Indonesia. <i>Marine Pollution Bulletin</i> , <b>2014</b> , 86, 298-303	6.7	15
44	The Lost Princess (putri duyung) of the Small Islands: Dugongs around Sulawesi in the Anthropocene. <i>Frontiers in Marine Science</i> , <b>2017</b> , 4,	4.5	15
43	The effect of storage condition on viability of <i>Enhalus acoroides</i> seedlings. <i>Aquatic Botany</i> , <b>2015</b> , 127, 57-61	1.8	13
42	Morphological and Physiological Responses of <i>Enhalus acoroides</i> Seedlings Under Varying Temperature and Nutrient Treatment. <i>Frontiers in Marine Science</i> , <b>2020</b> , 7,	4.5	13
41	Relationship between the tropical seagrass bed characteristics and the structure of the associated fish community. <i>Open Journal of Ecology</i> , <b>2013</b> , 03, 331-342	0.5	12
40	Marine Debris on Small Islands: Insights from an Educational Outreach Program in the Spermonde Archipelago, Indonesia. <i>Frontiers in Marine Science</i> , <b>2018</b> , 5,	4.5	11
39	Translational Fluctuating Asymmetry and Leaf Dimension in Seagrass, <i>Zostera capricorni</i> Aschers in a Gradient of Heavy Metals. <i>Environmental Bioindicators</i> , <b>2007</b> , 2, 99-116		11
38	Interactions between coral restoration and fish assemblages: implications for reef management. <i>Journal of Fish Biology</i> , <b>2020</b> , 97, 633-655	1.9	10
37	Differences in Richness and Abundance of Species Assemblages in Tropical Seagrass Beds of Different Structural Complexity. <i>Journal of Environmental Science and Technology</i> , <b>2016</b> , 9, 246-256	0.6	10
36	Biofluorescence as a survey tool for cryptic marine species. <i>Conservation Biology</i> , <b>2018</b> , 32, 706-715	6	9
35	Species richness effects on the vegetative expansion of transplanted seagrass in Indonesia. <i>Botanica Marina</i> , <b>2018</b> , 61, 205-211	1.8	9
34	Time to stop mucking around? Impacts of underwater photography on cryptobenthic fauna found in soft sediment habitats. <i>Journal of Environmental Management</i> , <b>2018</b> , 218, 14-22	7.9	8

33	Invertebrate Gleaning: Forgotten Fisheries. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 253, 012029	0.3	8
32	Evaluating sustainable development policies in rural coastal economies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 33170-33176	11.5	8
31	Social-ecological drivers and dynamics of seagrass gleaning fisheries. <i>Ambio</i> , <b>2020</b> , 49, 1271-1281	6.5	8
30	Coral conditions and reef fish presence in the coral transplantation area on Kapoposang Island, Pangkep Regency, South Sulawesi. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 473, 012058	0.3	7
29	The first nation-wide assessment identifies valuable blue-carbon seagrass habitat in Indonesia is in moderate condition. <i>Science of the Total Environment</i> , <b>2021</b> , 782, 146818	10.2	7
28	Unexpected discovery of <i>Diadema clarki</i> in the Coral Triangle. <i>Marine Biodiversity</i> , <b>2019</b> , 49, 2381-2399	1.4	6
27	Regional Comparison of the Ecosystem Services from Seagrass Beds in Asia. <i>Structure and Function of Mountain Ecosystems in Japan</i> , <b>2014</b> , 367-391	0.1	6
26	Banggai cardinalfish and its microhabitats in a warming world: a preliminary study. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 253, 012021	0.3	4
25	Hydrodynamics in Indo-Pacific seagrasses with a focus on short canopies. <i>Botanica Marina</i> , <b>2018</b> , 61, 1-8	1.8	3
24	The Use of Byssogenesis of Green Mussel, <i>Perna Viridis</i> , as a Biomarker in Laboratory Study. <i>Current Nutrition and Food Science</i> , <b>2014</b> , 10, 100-106	0.7	3
23	Dietary preference of key microhabitat <i>Diadema setosum</i> : a step towards holistic Banggai cardinalfish conservation. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 235, 012054	0.3	2
22	Fruits of <i>Enhalus acoroides</i> as a source of nutrition for coastal communities. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 235, 012073	0.3	2
21	Seagrass meadows for fisheries in Indonesia: a preliminary study. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 564, 012017	0.3	2
20	Juvenile batfish hidden in seagrass. <i>Coral Reefs</i> , <b>2014</b> , 33, 909-909	4.2	2
19	Short Communication: Restoration of seagrass <i>Enhalus acoroides</i> using a combination of generative and vegetative techniques. <i>Biodiversitas</i> , <b>2019</b> , 20,	1.5	2
18	The role of women in the utilization of <i>Enhalus acoroides</i> : livelihoods, food security, impacts and implications for coastal area management. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 564, 012073	0.3	2
17	Sulawesi Seas, Indonesia <b>2019</b> , 559-581		2
16	High diversity, but low abundance of cryptobenthic fishes on soft sediment habitats in Southeast Asia. <i>Estuarine, Coastal and Shelf Science</i> , <b>2019</b> , 217, 110-119	2.9	2

15	The use of sentinel 2A imageries to improve mangrove inventarization at coremap CTI monitoring areas. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 564, 012065	0.3	1
14	Bamba Fish Catching Operations in the seagrass meadows of Selayar Island, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 253, 012027	0.3	1
13	Decreasing pH affects Seagrass Epiphyte Communities. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 253, 012024	0.3	1
12	Higher Fluctuating Asymmetry: Indication of Stress on <i>Anadara trapezia</i> Associated with Contaminated Seagrass. <i>Environmental Bioindicators</i> , <b>2008</b> , 3, 3-10		1
11	Strategies to Improve Management of Indonesia Blue Carbon Seagrass Habitats in Marine Protected Areas. <i>Coastal Management</i> , 1-13	3.3	1
10	Microhabitat preference of the Banggai Cardinalfish ( <i>Pterapogon kauderni</i> ): a behavioural experimental approach. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 564, 012019	0.3	1
9	Biological analysis of adult rabbitfish ( <i>Siganus guttatus</i> bloch, 1787) in seagrass and coral reef ecosystems at laikang bay, takalar regency. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 473, 012006	0.3	1
8	Rising Temperature Is a More Important Driver Than Increasing Carbon Dioxide Concentrations in the Trait Responses of <i>Enhalus acoroides</i> Seedlings. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 2730	2.6	1
7	Preliminary assessment of <i>Tripneustes gratilla</i> populations in Seagrass Beds of the Spermonde Archipelago, South Sulawesi, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 763, 012008	0.3	1
6	Perspectives on seagrass ecosystem services from a coastal community. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 370, 012022	0.3	1
5	Macrozoobenthos community structure in restored seagrass, natural seagrass and seagrassless areas around Badi Island, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 253, 012034	0.3	0
4	Physical structure of artificial seagrass affects macrozoobenthic community recruitment. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 979, 012006	0.3	0
3	The success of seagrass restoration using <i>Enhalus acoroides</i> seeds is correlated with substrate and hydrodynamic conditions.. <i>Journal of Environmental Management</i> , <b>2022</b> , 310, 114692	7.9	0
2	Dependence on seagrass fisheries governed by household income and adaptive capacity. <i>Ocean and Coastal Management</i> , <b>2022</b> , 225, 106247	3.9	0
1	Effectiveness testing of attitude ( <i>Enhalus acoroides</i> ) on lead (Pb) and copper (Cu) metals. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 473, 012138	0.3	