

# Rohani Ambo-Rappe

## List of Publications by Year in descending order

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54  
papers

800  
citations

567144

15  
h-index

552653

26  
g-index

55  
all docs

55  
docs citations

55  
times ranked

896  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward a Coordinated Global Observing System for Seagrasses and Marine Macroalgae. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	123
2	Indonesia's globally significant seagrass meadows are under widespread threat. <i>Science of the Total Environment</i> , 2018, 634, 279-286.	3.9	113
3	Quantification of blue carbon in seagrass ecosystems of Southeast Asia and their potential for climate change mitigation. <i>Science of the Total Environment</i> , 2021, 783, 146858.	3.9	67
4	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> , 2017, 114, 11986-11991.	3.3	49
5	Differences in Richness and Abundance of Species Assemblages in Tropical Seagrass Beds of Different Structural Complexity. <i>Journal of Environmental Science and Technology</i> , 2016, 9, 246-256.	0.3	32
6	Interactions between coral restoration and fish assemblages: implications for reef management. <i>Journal of Fish Biology</i> , 2020, 97, 633-655.	0.7	30
7	Morphological and Physiological Responses of <i>Enhalus acoroides</i> Seedlings Under Varying Temperature and Nutrient Treatment. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	23
8	Increased heavy metal and nutrient contamination does not increase fluctuating asymmetry in the seagrass <i>Halophila ovalis</i> . <i>Ecological Indicators</i> , 2008, 8, 100-103.	2.6	21
9	Marine Debris on Small Islands: Insights from an Educational Outreach Program in the Spermonde Archipelago, Indonesia. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	21
10	The first nation-wide assessment identifies valuable blue carbon seagrass habitat in Indonesia is in moderate condition. <i>Science of the Total Environment</i> , 2021, 782, 146818.	3.9	21
11	Developing a methodology of bioindication of human-induced effects using seagrass morphological variation in Spermonde Archipelago, South Sulawesi, Indonesia. <i>Marine Pollution Bulletin</i> , 2014, 86, 298-303.	2.3	18
12	“The Lost Princess (putri duyung)” of the Small Islands: Dugongs around Sulawesi in the Anthropocene. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	18
13	Social-ecological drivers and dynamics of seagrass gleaning fisheries. <i>Ambio</i> , 2020, 49, 1271-1281.	2.8	18
14	Evaluating sustainable development policies in rural coastal economies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 33170-33176.	3.3	18
15	Translational Fluctuating Asymmetry and Leaf Dimension in Seagrass, <i>Zostera capricorni</i> Aschers in a Gradient of Heavy Metals. <i>Environmental Bioindicators</i> , 2007, 2, 99-116.	0.4	16
16	The effect of storage condition on viability of <i>Enhalus acoroides</i> seedlings. <i>Aquatic Botany</i> , 2015, 127, 57-61.	0.8	16
17	Relationship between the tropical seagrass bed characteristics and the structure of the associated fish community. <i>Open Journal of Ecology</i> , 2013, 03, 331-342.	0.4	14
18	Biofluorescence as a survey tool for cryptic marine species. <i>Conservation Biology</i> , 2018, 32, 706-715.	2.4	13

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19	Strategies to Improve Management of Indonesia's Blue Carbon Seagrass Habitats in Marine Protected Areas. <i>Coastal Management</i> , 2022, 50, 93-105.	1.0	13
20	Time to stop mucking around? Impacts of underwater photography on cryptobenthic fauna found in soft sediment habitats. <i>Journal of Environmental Management</i> , 2018, 218, 14-22.	3.8	11
21	Species richness effects on the vegetative expansion of transplanted seagrass in Indonesia. <i>Botanica Marina</i> , 2018, 61, 205-211.	0.6	10
22	Invertebrate Gleaning: Forgotten Fisheries. <i>IOP Conference Series: Earth and Environmental Science</i> , 0, 253, 012029.	0.2	10
23	Banggai cardinalfish and its microhabitats in a warming world: a preliminary study. <i>IOP Conference Series: Earth and Environmental Science</i> , 0, 253, 012021.	0.2	10
24	Unexpected discovery of <i>Diadema clarki</i> in the Coral Triangle. <i>Marine Biodiversity</i> , 2019, 49, 2381-2399.	0.3	9
25	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> , 2020, 473, 012058.	0.2	9
26	Regional Comparison of the Ecosystem Services from Seagrass Beds in Asia. <i>Structure and Function of Mountain Ecosystems in Japan</i> , 2014, , 367-391.	0.1	8
27	Higher Fluctuating Asymmetry: Indication of Stress on <i>Anadara trapezia</i> Associated with Contaminated Seagrass. <i>Environmental Bioindicators</i> , 2008, 3, 3-10.	0.4	7
28	Hydrodynamics in Indo-Pacific seagrasses with a focus on short canopies. <i>Botanica Marina</i> , 2018, 61, 1-8.	0.6	7
29	Dependence on seagrass fisheries governed by household income and adaptive capacity. <i>Ocean and Coastal Management</i> , 2022, 225, 106247.	2.0	7
30	The success of seagrass restoration using <i>Enhalus acoroides</i> seeds is correlated with substrate and hydrodynamic conditions. <i>Journal of Environmental Management</i> , 2022, 310, 114692.	3.8	6
31	Perspectives on seagrass ecosystem services from a coastal community. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 370, 012022.	0.2	5
32	Sulawesi Seas, Indonesia. , 2019, , 559-581.		5
33	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> , 2021, 11, 2730.	1.3	5
34	Short Communication: Restoration of seagrass <i>Enhalus acoroides</i> using a combination of generative and vegetative techniques. <i>Biodiversitas</i> , 2019, 20, .	0.2	5
35	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> , 2019, 235, 012054.	0.2	4
36	Microhabitat preference of the Banggai Cardinalfish ( <i>Pterapogon kauderni</i> ): a behavioural experimental approach. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 564, 012019.	0.2	4

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37	The Use of Byssogenesis of Green Mussel, <i>Perna Viridis</i> , as a Biomarker in Laboratory Study. <i>Current Nutrition and Food Science</i> , 2014, 10, 100-106.	0.3	4
38	Fruits of <i>Enhalus acoroides</i> as a source of nutrition for coastal communities. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 235, 012073.	0.2	3
39	High diversity, but low abundance of cryptobenthic fishes on soft sediment habitats in Southeast Asia. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 217, 110-119.	0.9	3
40	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> , 2020, 564, 012073.	0.2	3
41	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> , 2020, 473, 012006.	0.2	3
42	Presence and Genetic Identity of Symbiodiniaceae in the Bioeroding Sponge Genera <i>Cliona</i> and <i>Spheciospongia</i> (Clionidae) in the Spermonde Archipelago (SW Sulawesi), Indonesia. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	3
43	Seagrass meadows for fisheries in Indonesia: a preliminary study. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 564, 012017.	0.2	3
44	Juvenile batfish hidden in seagrass. <i>Coral Reefs</i> , 2014, 33, 909-909.	0.9	2
45	Macrozoobenthos community structure in restored seagrass, natural seagrass and seagrassless areas around Badi Island, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 253, 012034.	0.2	2
46	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> , 2021, 763, 012008.	0.2	2
47	Physical structure of artificial seagrass affects macrozoobenthic community recruitment. <i>Journal of Physics: Conference Series</i> , 2018, 979, 012006.	0.3	1
48	“Samba” Fish Catching Operations in the seagrass meadows of Selayar Island, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 253, 012027.	0.2	1
49	Decreasing pH affects Seagrass Epiphyte Communities. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 253, 012024.	0.2	1
50	The use of sentinel 2A imageries to improve mangrove inventarization at coremap CTI monitoring areas. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 564, 012065.	0.2	1
51	FISH COMMUNITY STRUCTURE IN DIFFERENT SEAGRASS BEDS OF BARRANG LOMPO ISLAND. <i>Jurnal Ilmu Dan Teknologi Kelautan Tropis</i> , 2014, 2, .	0.1	1
52	Suppressed recovery of functionally important branching <i>Acropora</i> drives coral community composition changes following mass bleaching in Indonesia. <i>Coral Reefs</i> , 2022, 41, 1337-1350.	0.9	1
53	Effectiveness testing of attitude ( <i>Enhalus acoroides</i> ) on lead (Pb) and copper (Cu) metals. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 473, 012138.	0.2	0
54	First record of the seagrass-boring shipworm <i>Zachsisia</i> sp. (Bivalve: Teredinidae) in natural and transplanted <i>Enhalus acoroides</i> (Hydrocharitaceae) rhizomes in tropical Southwest Pacific. <i>Biodiversitas</i> , 2019, 20, .	0.2	0