

Ko Yasumoto

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

121
citations

1307594

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1281871

11
g-index

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all docs

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docs citations

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times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Possible involvement of Tachylectin-2-like lectin from <i>Acropora tenuis</i> in the process of Symbiodinium acquisition. <i>Fisheries Science</i> , 2015, 81, 473-483.	1.6	29
2	Biogenic Polyamines Capture CO ₂ and Accelerate Extracellular Bacterial CaCO ₃ Formation. <i>Marine Biotechnology</i> , 2014, 16, 465-474.	2.4	19
3	Establishment of a model for chemoattraction of Symbiodinium and characterization of chemotactic compounds in <i>Acropora tenuis</i> . <i>Fisheries Science</i> , 2017, 83, 479-487.	1.6	18
4	Novel Polyclonal Antibody Raised against Tetrodotoxin Using Its Haptenic Antigen Prepared from 4,9-anhydrotetrodotoxin Reacted with 1,2-Ethanedithiol and Further Reacted with Keyhole Limpet Hemocyanin. <i>Toxins</i> , 2019, 11, 551.	3.4	10
5	N-Acetyl-d-Glucosamine-Binding Lectin in <i>Acropora tenuis</i> Attracts Specific Symbiodiniaceae Cell Culture Strains. <i>Marine Drugs</i> , 2021, 19, 146.	4.6	9
6	Tissue distribution of tetrodotoxin and its analogs in <i>Lagocephalus pufferfish</i> collected in Vietnam. <i>Fisheries Science</i> , 2020, 86, 1101-1110.	1.6	8
7	Atmospheric CO ₂ captured by biogenic polyamines is transferred as a possible substrate to Rubisco for the carboxylation reaction. <i>Scientific Reports</i> , 2018, 8, 17724.	3.3	7
8	Phosphate Enrichment Hampers Development of Juvenile <i>Acropora digitifera</i> Coral by Inhibiting Skeleton Formation. <i>Marine Biotechnology</i> , 2019, 21, 291-300.	2.4	7
9	Morphological study of fibrous aragonite in the skeletal framework of a stony coral. <i>CrystEngComm</i> , 2021, 23, 3693-3700.	2.6	7
10	Phosphate bound to calcareous sediments hampers skeletal development of juvenile coral. <i>Royal Society Open Science</i> , 2021, 8, 201214.	2.4	5
11	De Novo Accumulation of Tetrodotoxin and Its Analogs in Pufferfish and Newt and Dosage-Driven Accumulation of Toxins in Newt: Tissue Distribution and Anatomical Localization. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1004.	2.6	2
12	Visualisation of Phosphate in Subcalicoblastic Extracellular Calcifying Medium and on a Skeleton of Coral by Using a Novel Probe, Fluorescein-4-Isothiocyanate-Labelled Alendronic Acid. <i>Marine Biotechnology</i> , 2022, , 1.	2.4	0