

Klaus RÃ¼tzler

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,803
citations

331670

21
h-index

434195

31
g-index

35
all docs

35
docs citations

35
times ranked

1305
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological and molecular taxonomy of <i>Timea</i> (Porifera: Timeidae) from the Gulf of Mexico with the description of a new species and re-description of <i>T. hechteli</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 375-387.	0.8	1
2	Sponge Grounds as Key Marine Habitats: A Synthetic Review of Types, Structure, Functional Roles, and Conservation Concerns. , 2017, , 145-183.		72
3	Crooked <i>Antho</i> : proposed subgeneric status of <i>Jia</i> (Porifera, Poecilosclerida), with descriptions of four new species. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2016, 96, 221-235.	0.8	2
4	Sponge Grounds as Key Marine Habitats: A Synthetic Review of Types, Structure, Functional Roles, and Conservation Concerns. , 2015, , 1-39.		52
5	<p>Diversity of sponges (Porifera) from cryptic habitats on the Belize barrier reef near Carrie Bow Cay</p>. <i>Zootaxa</i> , 2014, 3805, 1.	0.5	64
6	Biodiversity, ecological structure, and change in the sponge community of different geomorphological zones of the barrier fore reef at <sc>C</sc>arrie <sc>B</sc>ow <sc>C</sc>ay, <sc>B</sc>elize. <i>Marine Ecology</i> , 2014, 35, 425-435.	1.1	26
7	Reconstruction of Family-Level Phylogenetic Relationships within Demospongiae (Porifera) Using Nuclear Encoded Housekeeping Genes. <i>PLoS ONE</i> , 2013, 8, e50437.	2.5	47
8	The Role of Sponges in the Mesoamerican Barrier-Reef Ecosystem, Belize. <i>Advances in Marine Biology</i> , 2012, 61, 211-271.	1.4	18
9	Home Range and Foraging Ecology of Juvenile Hawksbill Sea Turtles (<i>Eretmochelys imbricata</i>) on Inshore Reefs of Honduras. <i>Chelonian Conservation and Biology</i> , 2012, 11, 33-43.	0.6	35
10	Sponges in an extreme environment: suberitids from the quasi-marine Satonda Island crater lake (Sumbawa, Indonesia). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010, 90, 203-212.	0.8	7
11	<i>Iotrochota</i> revisited: a new sponge and review of species from the western tropical Atlantic (Poecilosclerida:Iotrochotidae). <i>Invertebrate Systematics</i> , 2007, 21, 173.	1.3	6
12	<i>Lissodendoryx</i>: rediscovered type and new tropical western Atlantic species (Porifera:) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 307 United Kingdom, 2007, 87, 1491-1510.	0.8	18
13	Towards a DNA taxonomy of Caribbean demosponges: a gene tree reconstructed from partial mitochondrial CO1 gene sequences supports previous rDNA phylogenies and provides a new perspective on the systematics of Demospongiae. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 1563-1570.	0.8	60
14	Ecological speciation in a Caribbean marine sponge. <i>Molecular Phylogenetics and Evolution</i> , 2006, 40, 292-297.	2.7	72
15	Endosymbiotic Yeast Maternally Transmitted in a Marine Sponge. <i>Biological Bulletin</i> , 2005, 209, 94-106.	1.8	83
16	Sponge species richness and abundance as indicators of mangrove epibenthic community health. <i>Atoll Research Bulletin</i> , 2004, 518, 1-17.	0.2	31
17	<i>Svenzea zeai</i>, a Caribbean reef sponge with a giant larva, and <i>Scopalina ruetzleri</i>: a comparative fineâ€structural approach to classification (Demospongiae, Halichondrida, Dictyonellidae). <i>Invertebrate Biology</i> , 2003, 122, 203-222.	0.9	19
18	<i>Svenzea</i> , a new genus of Dictyonellidae (Porifera: Demospongiae) from tropical reef environments, with description of two new species. <i>Contributions To Zoology</i> , 2002, 71, 171-176.	0.5	20

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19	A general biological and geological survey of the rims of ponds in the major mangrove islands of the Pelican Cays, Belize. <i>Atoll Research Bulletin</i> , 2000, 467, 15-44.	0.2	12
20	Diversity of sponge fauna in mangrove ponds, Pelican Cays, Belize. <i>Atoll Research Bulletin</i> , 2000, 467, 229-248.	0.2	41
21	A Revision of the Axinellidae (Porifera: Demospongiae) of the Central-West Atlantic Region. <i>Smithsonian Contributions To Zoology</i> , 1998, , 1-47.	1.5	33
22	Thesaurus of sponge morphology. <i>Smithsonian Contributions To Zoology</i> , 1997, , 1-55.	1.5	211
23	Caribbean Mangrove Swamps. <i>Scientific American</i> , 1996, 274, 94-99.	1.0	56
24	Comparative Morphology, Ecology, and Fatty Acid Composition of West Indian Spherospongia (Demospongiae). <i>Marine Ecology</i> , 1991, 12, 211-226.	1.1	15
25	The Black Band Disease of Atlantic Reef Corals. <i>Marine Ecology</i> , 1983, 4, 301-319.	1.1	105
26	The Black Band Disease of Atlantic Reef Corals.. <i>Marine Ecology</i> , 1983, 4, 329-358.	1.1	160
27	An Unusual Bluegreen Alga Symbiotic with Two New Species of Ulosa (Porifera: Hymeniacidonidae) from Carrie Bow Cay, Belize. <i>Marine Ecology</i> , 1981, 2, 35-50.	1.1	23
28	A New Plankton Sampler for Coral Reefs. <i>Marine Ecology</i> , 1980, 1, 65-71.	1.1	19
29	The role of burrowing sponges in bioerosion. <i>Oecologia</i> , 1975, 19, 203-216.	2.0	167
30	The burrowing sponges of Bermuda. <i>Smithsonian Contributions To Zoology</i> , 1974, , 1-32.	1.5	80
31	Bredin-Archbold Smithsonian Biological Survey of Dominica: Burrowing sponges, Genus Siphonodictyon Bergquist, from the Caribbean. <i>Smithsonian Contributions To Zoology</i> , 1971, , 1-37.	1.5	51
32	Spatial competition among porifera: Solution by epizoism. <i>Oecologia</i> , 1970, 5, 85-95.	2.0	102
33	SubstratstabilitÄt im marinen Benthos als Ökologischer Faktor, dargestellt am Beispiel adriatischer Porifera. <i>International Review of Hydrobiology</i> , 1965, 50, 281-292.	0.6	32
34	Systematik und Ökologie der poriferen aus litoral-schattengebieten der nordadria. <i>Zoomorphology</i> , 1965, 55, 1-82.	0.8	30
35	Adaptation of reef and mangrove sponges to stress: evidence for ecological speciation exemplified by <i>Chondrilla caribensis</i> new species (Demospongiae, Chondrosida). <i>Marine Ecology</i> , 0, 28, 95-111.	1.1	33