Yossi Loya

List of Publications by Year in descending order

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270 papers 16,670 citations

67 h-index 22808 112 g-index

281 all docs

281 docs citations

times ranked

281

9708 citing authors

#	Article	IF	CITATIONS
1	Coral bleaching: the winners and the losers. Ecology Letters, 2001, 4, 122-131.	3.0	1,297
2	The Coral Probiotic Hypothesis. Environmental Microbiology, 2006, 8, 2068-2073.	1.8	545
3	Community structure and species diversity of hermatypic corals at Eilat, Red Sea. Marine Biology, 1972, 13, 100-123.	0.7	416
4	Toxicopathological Effects of the Sunscreen UV Filter, Oxybenzone (Benzophenone-3), on Coral Planulae and Cultured Primary Cells and Its Environmental Contamination in Hawaii and the U.S. Virgin Islands. Archives of Environmental Contamination and Toxicology, 2016, 70, 265-288.	2.1	404
5	Revisiting the winners and the losers a decade after coral bleaching. Marine Ecology - Progress Series, 2011, 434, 67-76.	0.9	372
6	Bacterial infection and coral bleaching. Nature, 1996, 380, 396-396.	13.7	293
7	Global Human Footprint on the Linkage between Biodiversity and Ecosystem Functioning in Reef Fishes. PLoS Biology, 2011, 9, e1000606.	2.6	249
8	Vibrio shiloi sp. nov., the causative agent of bleaching of the coral Oculina patagonica International Journal of Systematic and Evolutionary Microbiology, 2001, 51, 1383-1388.	0.8	225
9	Climate change impedes scleractinian corals as primary reef ecosystem engineers. Marine and Freshwater Research, 2011, 62, 205.	0.7	210
10	Bleaching of the coral Oculina patagonica by Vibrio AK-1. Marine Ecology - Progress Series, 1997, 147, 159-165.	0.9	206
11	Endolithic algae: an alternative source of photoassimilates during coral bleaching. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 1205-1210.	1.2	199
12	Ancestral genetic diversity associated with the rapid spread of stress-tolerant coral symbionts in response to Holocene climate change. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4416-4421.	3.3	194
13	Coral Community Reproductive Patterns: Red Sea Versus the Great Barrier Reef. Science, 1985, 228, 1333-1335.	6.0	190
14	The Reproduction of the Red Sea Coral Stylophora pistillata. I. Gonads and Planulae. Marine Ecology - Progress Series, 1979, 1, 133-144.	0.9	184
15	Extreme Diel Fluctuations of Oxygen in Diffusive Boundary Layers Surrounding Stony Corals. Biological Bulletin, 1993, 185, 455-461.	0.7	183
16	The Red Sea coral Stylophora pistillata is an r strategist. Nature, 1976, 259, 478-480.	13.7	182
17	Recolonization of Red Sea Corals Affected by Natural Catastrophes and Man-Made Perturbations. Ecology, 1976, 57, 278-289.	1.5	172
18	A coral oxygen isotope record from the northern Red Sea documenting NAO, ENSO, and North Pacific teleconnections on Middle East climate variability since the year 1750. Paleoceanography, 2000, 15, 679-694.	3.0	168

#	Article	IF	CITATIONS
19	Theme section on mesophotic coral ecosystems: advances in knowledge and future perspectives. Coral Reefs, 2016, 35, 1-9.	0.9	162
20	Effects of Oil Pollution on Coral Reef Communities. Marine Ecology - Progress Series, 1980, 3, 167-180.	0.9	152
21	Nitrogen fixation (acetylene reduction) in stony corals: evidence for coral-bacteria interactions. Marine Ecology - Progress Series, 1994, 111, 259-264.	0.9	152
22	The marine fireworm Hermodice carunculata is a winter reservoir and spring-summer vector for the coral-bleaching pathogen Vibrio shiloi. Environmental Microbiology, 2003, 5, 250-255.	1.8	149
23	Nutrient enrichment caused by in situ fish farms at Eilat, Red Sea is detrimental to coral reproduction. Marine Pollution Bulletin, 2004, 49, 344-353.	2.3	141
24	An updated 18S rRNA phylogeny of tunicates based on mixture and secondary structure models. BMC Evolutionary Biology, 2009, 9, 187.	3.2	133
25	The Reproduction of the Red Sea Coral Stylophora pistillata. II. Synchronization in Breeding and Seasonality of Planulae Shedding. Marine Ecology - Progress Series, 1979, 1, 145-152.	0.9	132
26	Space partitioning by stony corals soft corals and benthic algae on the coral reefs of the northern Gulf of Eilat (Red Sea). HelgolÄ r der Wissenschaftliche Meeresuntersuchungen, 1977, 30, 362-382.	0.6	120
27	Reproductive patterns of scleractinian corals in the northern Red Sea. Marine Biology, 1998, 132, 691-701.	0.7	119
28	Mean oxygen-isotope signatures in Porites spp. corals: inter-colony variability and correction for extension-rate effects. Coral Reefs, 2003, 22, 328-336.	0.9	118
29	Effect of temperature on bleaching of the coral Oculina patagonica by Vibrio AK-1. Marine Ecology - Progress Series, 1998, 171, 131-137.	0.9	118
30	Antimicrobial activity of the reef sponge Amphimedon viridis from the Red Sea: evidence for selective toxicity. Aquatic Microbial Ecology, 2001, 24, 9-16.	0.9	117
31	Effect of Temperature on Adhesion of <i>Vibrio</i> Strain AK-1 to <i>Oculina patagonica</i> and on Coral Bleaching. Applied and Environmental Microbiology, 1998, 64, 1379-1384.	1.4	114
32	SURFACE BROODING IN THE RED SEA SOFT CORAL PARERYTHROPODIUM FULVUM FULVUM (FORSKÃL, 1775). Biological Bulletin, 1983, 165, 353-369.	0.7	113
33	Penetration of the Coral-Bleaching Bacterium Vibrio shiloi into Oculina patagonica. Applied and Environmental Microbiology, 2000, 66, 3031-3036.	1.4	112
34	The role of microorganisms in coral bleaching. ISME Journal, 2009, 3, 139-146.	4.4	111
35	Vitellin synthesis in relation to oogenesis in in vitro-incubated ovaries ofPenaeus semisulcatus (crustacea, decapoda, penaeidae). The Journal of Experimental Zoology, 1990, 255, 205-215.	1.4	105
36	Inhibition of photosynthesis and bleaching of zooxanthellae by the coral pathogen Vibrio shiloi. Environmental Microbiology, 1999, 1, 223-229.	1.8	105

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37	Symbiophagy as a cellular mechanism for coral bleaching. Autophagy, 2009, 5, 211-216.	4.3	103
38	Role of endosymbiotic zooxanthellae and coral mucus in the adhesion of the coral-bleaching pathogen Vibrio shiloi to its host. FEMS Microbiology Letters, 2001, 199, 33-37.	0.7	101
39	Skeletal regeneration in a Red Sea scleractinian coral population. Nature, 1976, 261, 490-491.	13.7	96
40	DNA barcoding reveals the coral "laboratory-ratâ€, Stylophora pistillata encompasses multiple identities. Scientific Reports, 2013, 3, 1520.	1.6	94
41	Possible effects of water pollution on the community structure of Red Sea corals. Marine Biology, 1975, 29, 177-185.	0.7	92
42	Oculina patagonica: a non-lessepsian scleractinian coral invading the Mediterranean Sea. Marine Biology, 2001, 138, 1195-1203.	0.7	91
43	A quick, easy and nonâ€intrusive method for underwater volume and surface area evaluation of benthic organisms by 3D computer modelling. Methods in Ecology and Evolution, 2015, 6, 521-531.	2.2	90
44	Antimicrobial activity of Red Sea corals. Marine Biology, 2006, 149, 357-363.	0.7	89
45	Toxicological effects of the sunscreen UV filter, benzophenone-2, on planulae and in vitro cells of the coral, Stylophora pistillata. Ecotoxicology, 2014, 23, 175-191.	1.1	89
46	What is the Space of Attenuation Coefficients in Underwater Computer Vision?., 2017,,.		88
47	Breakdown in spawning synchrony: A silent threat to coral persistence. Science, 2019, 365, 1002-1007.	6.0	88
48	Heat-Stress and Light-Stress Induce Different Cellular Pathologies in the Symbiotic Dinoflagellate during Coral Bleaching. PLoS ONE, 2013, 8, e77173.	1.1	88
49	Carbon and nitrogen utilization in two species of Red Sea corals along a depth gradient: Insights from stable isotope analysis of total organic material and lipids. Geochimica Et Cosmochimica Acta, 2009, 73, 5333-5342.	1.6	87
50	Can mesophotic reefs replenish shallow reefs? Reduced coral reproductive performance casts a doubt. Ecology, 2018, 99, 421-437.	1.5	85
51	COLONY INTEGRATION DURING REGENERATION IN THE STONY CORALFAVIA FAVUS. Ecology, 2001, 82, 802-813.	1.5	84
52	Photoinhibition in shallowâ€water colonies of the coral <i>Stylophora pistillata</i> as measured in situ. Limnology and Oceanography, 2003, 48, 1388-1393.	1.6	83
53	Size matters: bleaching dynamics of the coral Oculina patagonica. Marine Ecology - Progress Series, 2005, 294, 181-188.	0.9	83
54	SEXUAL REPRODUCTION OF A SOFT CORAL: SYNCHRONOUS AND BRIEF ANNUAL SPAWNING OFSARCOPHYTON GLAUCUM(QUOY & GAIMARD, 1833). Biological Bulletin, 1986, 170, 32-42.	0.7	81

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55	Flow patterns induced by substrata and body morphologies of benthic organisms, and their roles in determining availability of food particles. Limnology and Oceanography, 1993, 38, 1116-1124.	1.6	81
56	Intraspecific competitive networks in the Red Sea coralStylophora pistillata. Coral Reefs, 1983, 1, 161-172.	0.9	80
57	Delivery of a nematocyst toxin. Nature, 1995, 375, 456-456.	13.7	79
58	Vertical water mass mixing and plankton blooms recorded in skeletal stable carbon isotopes of a Red Sea coral. Journal of Geophysical Research, 1998, 103, 30731-30739.	3.3	79
59	Coral Disease Diagnostics: What's between a Plague and a Band?. Applied and Environmental Microbiology, 2007, 73, 981-992.	1.4	79
60	The rate of mucus production by corals and its assimilation by the coral reef copepod Acartia negligens 1. Limnology and Oceanography, 1975, 20, 918-923.	1.6	78
61	Alloimmune maturation in the coral Stylophora pistillata is achieved through three distinctive stages, 4 months post–metamorphosis. Proceedings of the Royal Society B: Biological Sciences, 1997, 264, 99-104.	1.2	78
62	Photographic assessment of coral chlorophyll contents: Implications for ecophysiological studies and coral monitoring. Journal of Experimental Marine Biology and Ecology, 2009, 380, 25-35.	0.7	77
63	Three new sesquiterpene hydroquinones from marine origin. Tetrahedron, 1994, 50, 4179-4184.	1.0	76
64	Growth and population dynamic model of the reef coral Fungia granulosa Klunzinger, 1879 at Eilat, northern Red Sea. Journal of Experimental Marine Biology and Ecology, 2000, 249, 199-218.	0.7	76
65	Phage therapy of coral disease. Coral Reefs, 2007, 26, 7-13.	0.9	73
66	Intraspecific competition in a reef coral: effects on growth and reproduction. Oecologia, 1985, 66, 100-105.	0.9	72
67	Spatio-Temporal Transmission Patterns of Black-Band Disease in a Coral Community. PLoS ONE, 2009, 4, e4993.	1.1	72
68	Does light enhance calcification in hermatypic corals?. Marine Biology, 1984, 80, 1-6.	0.7	71
69	Spatial and temporal photoacclimation of Stylophora pistillata: zooxanthella size, pigmentation, location and clade. Marine Ecology - Progress Series, 2009, 384, 107-119.	0.9	71
70	Life cycle of Rhopilema nomadica: a new immigrant scyphomedusan in the Mediterranean. Marine Biology, 1992, 112, 237-242.	0.7	70
71	The Coral Reefs of Eilat $\hat{a}\in$ " Past, Present and Future: Three Decades of Coral Community Structure Studies. , 2004, , 1-34.		70
72	Laboratory experiments on the effects of crude oil on the Red Sea coral Stylophora pistillata. Marine Pollution Bulletin, 1979, 10, 328-330.	2.3	69

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73	VARIABILITY IN THE PATTERN OF SEXUAL REPRODUCTION OF THE CORALSTYLOPHORA PISTILLATAAT EILAT, RED SEA: A LONG-TERM STUDY. Biological Bulletin, 1987, 173, 335-344.	0.7	68
74	New Avarone and Avarol Derivatives from the Marine Sponge Dysidea cinerea. Journal of Natural Products, 1991, 54, 92-97.	1.5	68
75	Mass Coral Reef Bleaching: A Recent Outcome of Increased El Niño Activity?. Ecology Letters, 1999, 2, 325-330.	3.0	68
76	Spectral Diversity and Regulation of Coral Fluorescence in a Mesophotic Reef Habitat in the Red Sea. PLoS ONE, 2015, 10, e0128697.	1.1	67
77	Effects on growth and reproduction of the coral Stylophora pistillata by the mutualistic damselfish Dascyllus marginatus. Marine Biology, 1995, 121, 741-746.	0.7	65
78	Bidirectional sex change in mushroom stony corals. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 2335-2343.	1.2	65
79	Petrosynol and petrosolic acid, two novel natural inhibitors of the reverse transcriptase of human immunodeficiency virus from petrosia sp Tetrahedron, 1993, 49, 10435-10438.	1.0	64
80	Bleaching effect on regeneration and resource translocation in the coral Oculina patagonica. Marine Ecology - Progress Series, 2002, 234, 119-125.	0.9	64
81	Bacterial Strain BA-3 and a filterable factor cause a white plague-like disease in corals from the Eilat coral reef. Aquatic Microbial Ecology, 2005, 40, 183-189.	0.9	62
82	The Structure of Eryloside A, a New Antitumor and Antifungal 4-Methylated Steroidal Glycoside from the Sponge Erylus lendenfeldi. Journal of Natural Products, 1989, 52, 167-170.	1.5	60
83	Tissue regeneration in the coral Fungia granulosa : the effect of extrinsic and intrinsic factors. Marine Biology, 2000, 137, 867-873.	0.7	60
84	Oriented intra-colonial transport of 14C labeled materials during coral regeneration. Marine Ecology - Progress Series, 1997, 161, 117-122.	0.9	60
85	Antimicrobial activity of a Red Sea soft coral, Parerythropodium fulvum fulvum:reproductive and developmental considerations. Marine Ecology - Progress Series, 1998, 169, 87-95.	0.9	59
86	Phage therapy of the white plague-like disease of Favia favus in the Red Sea. Coral Reefs, 2012, 31, 665-670.	0.9	58
87	Light environment drives the shallowâ€toâ€mesophotic coral community transition. Ecosphere, 2019, 10, e02839.	1.0	57
88	LIFE HISTORY STUDIES ON THE RED SEA SOFT CORALXENIA MACROSPICULATAGOHAR, 1940. I. ANNUAL DYNAMICS OF GONADAL DEVELOPMENT. Biological Bulletin, 1984, 166, 32-43.	0.7	56
89	Seasonal rainfall in the Sinai Desert during the late Quaternary inferred from fluorescent bands in fossil corals. Nature, 1990, 345, 145-147.	13.7	54
90	Tunicate mitogenomics and phylogenetics: peculiarities of the Herdmania momus mitochondrial genome and support for the new chordate phylogeny. BMC Genomics, 2009, 10, 534.	1.2	54

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91	Pseudoscillatoria coralii gen. nov., sp. nov., a cyanobacterium associated with coral black band disease (BBD). Diseases of Aquatic Organisms, 2009, 87, 91-96.	0.5	54
92	Abortion Effect in Corals Induced by Oil Pollution. Marine Ecology - Progress Series, 1979, 1, 77-80.	0.9	54
93	Cellular pathology and histopathology of hypo-salinity exposure on the coral Stylophora pistillata. Science of the Total Environment, 2009, 407, 4838-4851.	3.9	53
94	<i>Vibrio</i> sp. as a potentially important member of â€fthe Black Band Disease (BBD) consortium in <i>Favia</i> sp. corals. FEMS Microbiology Ecology, 2009, 70, 515-524.	1.3	53
95	Senescence and dying signals in a reef building coral. Experientia, 1986, 42, 320-322.	1.2	52
96	Identification of a protist-coral association and its possible ecological role. Marine Ecology - Progress Series, 2006, 317, 67-73.	0.9	52
97	Oriented translocation of energy in grafted reef corals. Coral Reefs, 1983, 1, 243-247.	0.9	50
98	Sexual reproduction and settlement of the coral reef spongeChalinula sp. from the Red Sea. Marine Biology, 1990, 105, 25-31.	0.7	50
99	Regeneration versus budding in fungiid corals:a trade-off. Marine Ecology - Progress Series, 1996, 134, 179-185.	0.9	50
100	Seasonal variations in the stable isotopic composition and the skeletal density pattern of the coralPorites lobata (Gulf of Eilat, Red Sea). Marine Biology, 1992, 112, 259-263.	0.7	49
101	Echinoid Bioerosion as a Major Structuring Force of Red Sea Coral Reefs. Biological Bulletin, 1996, 190, 367-372.	0.7	49
102	Coral polyp expulsion. Nature, 1997, 387, 137-137.	13.7	49
103	Effect of lesion size and shape on regeneration of the Red Sea coral Favia favus. Marine Ecology - Progress Series, 1997, 146, 101-107.	0.9	49
104	Bioerosion of coral reefsâ€A chemical approach. Limnology and Oceanography, 1991, 36, 377-383.	1.6	48
105	Nitrogen fixation (acetylene reduction) on a coral reef. Coral Reefs, 1994, 13, 171-174.	0.9	47
106	A new Thraustochytrid, strain Fng1, isolated from the surface mucus of the hermatypic coral Fungia granulosa. FEMS Microbiology Ecology, 2008, 64, 378-387.	1.3	47
107	Bacteria appear to play important roles in both causing and preventing the bleaching of the coral Oculina patagonica. Marine Ecology - Progress Series, 2013, 489, 155-162.	0.9	47
108	The 60-kDa Heat Shock Protein (HSP60) of the Sea Anemone Anemonia viridis: A Potential Early Warning System for Environmental Changes. Marine Biotechnology, 2001, 3, 501-508.	1.1	45

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109	Tumor formations in scleractinian corals. Helgolâ^šÂ§nder Meeresuntersuchungen, 1984, 37, 99-112.	0.2	44
110	Implication of water depth on stable isotope composition and skeletal density banding patterns in a Porites lutea colony: results from a long-term translocation experiment. Coral Reefs, 2003, 22, 337-345.	0.9	44
111	Echinoid community structure and rates of herbivory and bioerosion on exposed and sheltered reefs. Journal of Experimental Marine Biology and Ecology, 2014, 456, 8-17.	0.7	44
112	Reproductive strategies of two fungiid corals from the northern Red Sea:environmental constraints?. Marine Ecology - Progress Series, 1998, 174, 175-182.	0.9	44
113	Migration, habitat use, and competition among mobile corals (Scleractinia: Fungiidae) in the Gulf of Eilat, Red Sea. Marine Biology, 1992, 114, 617-623.	0.7	43
114	Hydrodynamic impediments to settlement of marine propagules. and adhesiveâ€filament solutions. Limnology and Oceanography, 1994, 39, 164-169.	1.6	43
115	Prudent sessile feeding by the corallivore snail, Coralliophila violacea on coral energy sinks. Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 2043-2050.	1.2	43
116	Speciation Versus Phenotypic Plasticity in Coral Inhabiting Barnacles: Darwin's Observations in an Ecological Context. Journal of Molecular Evolution, 1999, 49, 367-375.	0.8	43
117	Two new antibiotics from the red sea sponge Psammaplysilla purpurea. Tetrahedron, 1983, 39, 667-676.	1.0	42
118	LIFE HISTORY STUDIES ON THE RED SEA SOFT CORALXENIA MACROSPICULATAGOHAR, 1940. II. PLANULAE SHEDDING AND POST LARVAL DEVELOPMENT. Biological Bulletin, 1984, 166, 44-53.	0.7	42
119	Several new cembranoid diterpenes from three soft corals of the red sea. Tetrahedron, 1983, 39, 1643-1648.	1.0	41
120	Ten new rearranged spongian diterpenes from two Dysidea species. Journal of Organic Chemistry, 1988, 53, 4801-4807.	1.7	41
121	Euphyllia paradivisa, a successful mesophotic coral in the northern Gulf of Eilat/Aqaba, Red Sea. Coral Reefs, 2016, 35, 91-102.	0.9	40
122	Short-term fate of photosynthetic products in a hermatypic coral. Journal of Experimental Marine Biology and Ecology, 1983, 73, 175-184.	0.7	39
123	The solitary ascidian Herdmania momus: native (Red Sea) versus non-indigenous (Mediterranean) populations. Biological Invasions, 2008, 10, 1431-1439.	1.2	39
124	Chemical warfare in the sea: The search for antibiotics from Red Sea corals and sponges. Pure and Applied Chemistry, 2009, 81, 1113-1121.	0.9	39
125	Upper mesophotic depths in the coral reefs of Eilat, Red Sea, offer suitable refuge grounds for coral settlement. Scientific Reports, 2019, 9, 2263.	1.6	39
126	Mid-Holocene stable isotope record of corals from the northern Red Sea. International Journal of Earth Sciences, 2000, 88, 742-751.	0.9	38

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127	In situ measured seasonal variations in F ν /F m of two common Red Sea corals. Coral Reefs, 2006, 25, 593-598.	0.9	38
128	Ecological sizeâ€frequency distributions: how to prevent and correct biases in spatial sampling. Limnology and Oceanography: Methods, 2008, 6, 144-153.	1.0	38
129	Non-indigenous ascidians (Chordata: Tunicata) along the Mediterranean coast of Israel. Marine Biodiversity Records, 2009, 2, .	1.2	38
130	Improving Automated Annotation of Benthic Survey Images Using Wide-band Fluorescence. Scientific Reports, 2016, 6, 23166.	1.6	38
131	Endolithic algae photoacclimate to increased irradiance during coral bleaching. Marine and Freshwater Research, 2004, 55, 115.	0.7	35
132	Coral Morphology Portrays the Spatial Distribution and Population Size-Structure Along a 5–100 m Depth Gradient. Frontiers in Marine Science, 2020, 7, .	1.2	35
133	Repeated bleaching events may result in high tolerance and notable gametogenesis in stony corals: Oculina patagonica as a model. Marine Ecology - Progress Series, 2011, 426, 149-159.	0.9	35
134	Depth-related timing of density band formation in Pontes spp. corals from the Red Sea inferred from X-ray chronology and stable isotope composition. Marine Ecology - Progress Series, 1993, 97, 99-104.	0.9	35
135	Science, Diplomacy, and the Red Sea's Unique Coral Reef: It's Time for Action. Frontiers in Marine Science, 2020, 7, .	1.2	34
136	An Indo-Pacific coral spawning database. Scientific Data, 2021, 8, 35.	2.4	34
137	Regeneration after experimental breakage in the solitary reef coral Fungia granulosa Klunzinger, 1879. Journal of Experimental Marine Biology and Ecology, 1990, 142, 221-234.	0.7	33
138	Sexual Plasticity and Self-Fertilization in the Sea Anemone Aiptasia diaphana. PLoS ONE, 2010, 5, e11874.	1.1	33
139	Reproduction, abundance and survivorship of two Alveopora spp. in the mesophotic reefs of Eilat, Red Sea. Scientific Reports, 2016, 6, 20964.	1.6	33
140	A generalized lightâ€driven model of community transitions along coral reef depth gradients. Global Ecology and Biogeography, 2020, 29, 1554-1564.	2.7	33
141	Structural deformation of branching corals associated with the vermetid gastropod Dendropoma maxima. Marine Ecology - Progress Series, 2008, 363, 103-108.	0.9	33
142	The reproductive performance of wild and pondreared Penaeus semisulcatus de Haan. Aquaculture, 1986, 59, 251-258.	1.7	32
143	Ontogenetic Variation in Sponge Histocompatibility Responses. Biological Bulletin, 1990, 179, 279-286.	0.7	32
144	Degradation and proliferation of zooxanthellae in planulae of the hermatypic coral Stylophora pistillata. Marine Biology, 1998, 130, 471-477.	0.7	32

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145	Stramenopile Microorganisms Associated with the Massive Coral <i>Favia</i> sp Journal of Eukaryotic Microbiology, 2010, 57, 236-244.	0.8	32
146	New prostaglandin (PGF) derivatives from the soft coral. Tetrahedron Letters, 1980, 21, 875-878.	0.7	31
147	Substratum preferences and planulae settling of two red sea alcyonaceans: Xenia macrospiculata Gohar and Parerythropodium fulvum fulvum (Forskl). Journal of Experimental Marine Biology and Ecology, 1984, 83, 249-260.	0.7	31
148	3,5,8-Trihydroxy-4-quinolone, a Novel Natural Inhibitor of the Reverse Transcriptases of Human Immunodeficiency Viruses Type 1 and Type 2. Archives of Biochemistry and Biophysics, 1994, 309, 315-322.	1.4	31
149	Colony Integration during Regeneration in the Stony Coral Favia favus. Ecology, 2001, 82, 802.	1.5	31
150	Opportunistic feeding by the fungiid coral FungiaÂscruposa on the moon jellyfish AureliaÂaurita. Coral Reefs, 2009, 28, 865-865.	0.9	31
151	A Novel Method for Coral Explant Culture and Micropropagation. Marine Biotechnology, 2011, 13, 423-432.	1.1	31
152	Mesophotic coral-reef environments depress the reproduction of the coral Paramontastraea peresi in the Red Sea. Coral Reefs, 2018, 37, 201-214.	0.9	31
153	Reproductive patterns of fungiid corals in Okinawa, Japan. Galaxea, 2009, 11, 119-129.	0.2	30
154	Sexual Reproduction of Scleractinian Corals in Mesophotic Coral Ecosystems vs. Shallow Reefs. Coral Reefs of the World, 2019, , 653-666.	0.3	30
155	Population dynamics of a coral reef ascidian in a deteriorating environment. Marine Ecology - Progress Series, 2008, 367, 163-171.	0.9	30
156	Ammonium contribution from boring bivalves to their coral host-a mutualistic symbiosis?. Marine Ecology - Progress Series, 1998, 169, 295-301.	0.9	30
157	Settlement, Mortality and Recruitment of a Red Sea Scleractinian Coral Population., 1976,, 89-100.		29
158	Long-term recruitment of soft-corals (Octocorallia: Alcyonacea) on artificial substrata at Eilat (Red) Tj ETQq0 0 0	rgBT _{.9} /Ove	rlock 10 Tf 50
159	Deterioration Index (DI): a suggested criterion for assessing the health of coral communities. Marine Pollution Bulletin, 2004, 48, 954-960.	2.3	28
160	Siphenellinol, a new triterpene from the marine sponge siphonochalinasiphonella. Tetrahedron Letters, 1983, 24, 3673-3676.	0.7	27
161	Hexaprenoid Hydroquinones, Novel Inhibitors of the Reverse Transcriptase of Human Immunodeficiency Virus Type 1. Journal of Natural Products, 1993, 56, 2120-2125.	1.5	27
162	The hydrozoan coral Millepora dichotoma: speciation or phenotypic plasticity?. Marine Biology, 2003, 143, 1175-1183.	0.7	27

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163	Key Questions for Research and Conservation of Mesophotic Coral Ecosystems and Temperate Mesophotic Ecosystems. Coral Reefs of the World, 2019, , 989-1003.	0.3	27
164	Genetic relationship and maturity state of the allorecognition system affect contact reactions in juvenile Seriatopora corals. Marine Ecology - Progress Series, 2005, 286, 115-123.	0.9	27
165	Cembranolids from Marine Origin (Red Sea), Survey, and Isolation of a New Sinulariolide Derivative. Israel Journal of Chemistry, 1977, 16, 1-3.	1.0	26
166	Alternate coral–bryozoan competitive superiority during coral bleaching. Marine Biology, 2003, 142, 989-996.	0.7	26
167	The mitochondrial 60-kDa heat shock protein in marine invertebrates: biochemical purification and molecular characterization. Cell Stress and Chaperones, 2004, 9, 38-48.	1.2	26
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