Derek Soto

List of Publications by Year
in descending order

32	1,043	535685 17	563245 28
papers	citations	h-index	g-index

33	33	33	1618
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Physiological plasticity of corals to temperature stress in marginal coral communities. Science of the Total Environment, 2021, 758, 143628.	3.9	12
2	Impacts of heat stress and storm events on the benthic communities of Kenting National Park (Taiwan). PeerJ, 2021, 9, e11744.	0.9	9
3	Scleractinian diversity in the upper mesophotic zone of Ludao (Taiwan): a museum collection with new records from Taiwanese waters. Marine Biodiversity, 2021, 51, 1.	0.3	5
4	A molecular census of earlyâ€life stage scleractinian corals in shallow and mesophotic zones. Ecology and Evolution, 2021, 11, 14573-14584.	0.8	1
5	Strong horizontal and vertical connectivity in the coral Pocillopora verrucosa from Ludao, Taiwan, a small oceanic island. PLoS ONE, 2021, 16, e0258181.	1.1	3
6	Thermal Stress and Resilience of Corals in a Climate-Changing World. Journal of Marine Science and Engineering, 2020, 8, 15.	1.2	13
7	Spatial heterogeneity of coral reef benthic communities in Kenya. , 2020, 15, e0237397.		0
8	Spatial heterogeneity of coral reef benthic communities in Kenya. , 2020, 15, e0237397.		0
9	Spatial heterogeneity of coral reef benthic communities in Kenya. , 2020, 15, e0237397.		0
10	Spatial heterogeneity of coral reef benthic communities in Kenya. , 2020, 15, e0237397.		0
11	Temporal variation and photochemical efficiency of species in Symbiodinaceae associated with coral Leptoria phrygia (Scleractinia; Merulinidae) exposed to contrasting temperature regimes. PLoS ONE, 2019, 14, e0218801.	1.1	19
12	Coral Reef Resilience in Taiwan: Lessons from Long-Term Ecological Research on the Coral Reefs of Kenting National Park (Taiwan). Journal of Marine Science and Engineering, 2019, 7, 388.	1.2	31
13	Spatial variation in the morphological traits of Pocillopora verrucosa along a depth gradient in Taiwan. PLoS ONE, 2018, 13, e0202586.	1.1	27
14	Outbreak of coral-killing cyanobacteriasponge, Terpios hoshinota, in Taiping Island (Itu Aba), Spratlys, South China Sea. Bulletin of Marine Science, 2018, 94, 1543-1544.	0.4	20
15	Riskâ€sensitive planning for conserving coral reefs under rapid climate change. Conservation Letters, 2018, 11, e12587.	2.8	151
16	Molecular assessment ofPocillopora verrucosa(Scleractinia; Pocilloporidae) distribution along a depth gradient in Ludao, Taiwan. PeerJ, 2018, 6, e5797.	0.9	16
17	A functional approach to the structural complexity of coral assemblages based on colony morphological features. Scientific Reports, 2017, 7, 9849.	1.6	45
18	Symbiodiniumspp. associated with scleractinian corals from Dongsha Atoll (Pratas), Taiwan, in the South China Sea. PeerJ, 2017, 5, e2871.	0.9	20

#	Article	IF	Citations
19	When forms meet genes: revision of the scleractinian genera Micromussa and Homophyllia (Lobophylliidae) with a description of two new species and one new genus. Contributions To Zoology, 2016, 85, 387-422.	0.2	27
20	Structure of Benthic Communities along the Taiwan Latitudinal Gradient. PLoS ONE, 2016, 11, e0160601.	1.1	27
21	Species delimitation in the reef coral genera Echinophyllia and Oxypora (Scleractinia, Lobophylliidae) with a description of two new species. Molecular Phylogenetics and Evolution, 2016, 105, 146-159.	1.2	44
22	Extension of the known distribution and depth range of the scleractinian coral Psammocora stellata: first record from a Taiwanese mesophotic reef. Marine Biodiversity, 2015, 45, 619-620.	0.3	16
23	Doors are closing on early development in corals facing climate change. Scientific Reports, 2015, 4, 5633.	1.6	25
24	Extraordinary diversity of reef corals in the South China Sea. Marine Biodiversity, 2015, 45, 157-168.	0.3	140
25	Physiological Outperformance at the Morphologically-Transformed Edge of the Cyanobacteriosponge Terpios hoshinota (Suberitidae: Hadromerida) when Confronting Opponent Corals. PLoS ONE, 2015, 10, e0131509.	1.1	13
26	The â€œNaked Coralâ€•Hypothesis Revisited â€“ Evidence for and Against Scleractinian Monophyly. PLoS ONE, 2014, 9, e94774.	1.1	50
27	Identification of Scleractinian Coral Recruits Using Fluorescent Censusing and DNA Barcoding Techniques. PLoS ONE, 2014, 9, e107366.	1.1	20
28	Can resistant coral-Symbiodiniumassociations enable coral communities to survive climate change? A study of a site exposed to long-term hot water input. PeerJ, 2014, 2, e327.	0.9	71
29	Blind to morphology: genetics identifies several widespread ecologically common species and few endemics among Indoâ€Pacific cauliflower corals (Pocillopora, Scleractinia). Journal of Biogeography, 2013, 40, 1595-1608.	1.4	133
30	Recurrent Disturbances and the Degradation of Hard Coral Communities in Taiwan. PLoS ONE, 2012, 7, e44364.	1.1	48
31	Unique Mitogenomic Features in the Scleractinian Family Pocilloporidae (Scleractinia: Astrocoeniina). Marine Biotechnology, 2008, 10, 538-53.	1.1	39
32	Population genetics and demography of the coral-killing cyanobacteriosponge, Terpios hoshinota, in the Indo-West Pacific. PeerJ, 0, 10, e13451.	0.9	2