

# Stewart T Schultz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8222556/publications.pdf>

Version: 2024-02-01

24  
papers

1,128  
citations

759233

12  
h-index

713466

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1108  
citing authors

#	ARTICLE	IF	CITATIONS
1	PERSPECTIVE: SPONTANEOUS DELETERIOUS MUTATION. <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 645-663.	2.3	317
2	HIGH INBREEDING DEPRESSION, SELECTIVE INTERFERENCE AMONG LOCI, AND THE THRESHOLD SELFING RATE FOR PURGING RECESSIVE LETHAL MUTATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 965-978.	2.3	241
3	MUTATION AND EXTINCTION: THE ROLE OF VARIABLE MUTATIONAL EFFECTS, SYNERGISTIC EPISTASIS, BENEFICIAL MUTATIONS, AND DEGREE OF OUTCROSSING. <i>Evolution; International Journal of Organic Evolution</i> , 1997, 51, 1363-1371.	2.3	132
4	Mitosis, stature and evolution of plant mating systems: low- $\hat{t}$ and high- $\hat{t}$ plants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 275-282.	2.6	100
5	Somatic Mutation and Evolution in Plants. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2019, 50, 49-73.	8.3	71
6	NUCLEO-CYTOPLASMIC MALE STERILITY AND ALTERNATIVE ROUTES TO DIOECY. <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 1933-1945.	2.3	49
7	EVOLUTION OF UNISEXUALITY IN THE HAWAIIAN FLORA: A TEST OF MICROEVOLUTIONARY THEORY. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 842-855.	2.3	40
8	Mutation Accumulation in Real Branches: Fitness Assays for Genomic Deleterious Mutation Rate and Effect in Large-statured Plants. <i>American Naturalist</i> , 2009, 174, 163-175.	2.1	25
9	Frequency and success of ambush and chase predation in fish assemblages associated with seagrass and bare sediment in an Adriatic lagoon. <i>Hydrobiologia</i> , 2010, 649, 25-37.	2.0	24
10	Climate-index response profiling indicates larval transport is driving population fluctuations in nudibranch gastropods from the northeast Pacific Ocean. <i>Limnology and Oceanography</i> , 2011, 56, 749-763.	3.1	20
11	Looking for Seagrass: Deep Learning for Visual Coverage Estimation. , 2018, , .		18
12	Influence of submarine groundwater discharge on seawater properties in Rovanjaska-ModriÅkarst region (Croatia). <i>Environmental Earth Sciences</i> , 2015, 74, 5625-5638.	2.7	13
13	Seagrass monitoring by underwater videography: Disturbance regimes, sampling design, and statistical power. <i>Aquatic Botany</i> , 2008, 88, 228-238.	1.6	12
14	Partial male sterility and the evolution of nuclear gynodioecy in plants. <i>Genetical Research</i> , 2002, 80, 187-195.	0.9	11
15	A Closer Look at Seagrass Meadows: Semantic Segmentation for Visual Coverage Estimation. , 2019, , .		11
16	Error, Power, and Blind Sentinels: The Statistics of Seagrass Monitoring. <i>PLoS ONE</i> , 2015, 10, e0138378.	2.5	10
17	Lure-assisted visual census: a new method for quantifying fish abundance, behaviour, and predation risk in shallow coastal habitats. <i>Marine and Freshwater Research</i> , 2010, 61, 1349.	1.3	7
18	Juvenile <i>Gobius niger</i> avoids seagrass in the presence and uncertain absence of seagrass-inhabiting predators. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 409, 240-246.	1.5	7

#	ARTICLE	IF	CITATIONS
19	The performance, application and integration of various seabed classification systems suitable for mapping <i>Posidonia oceanica</i> (L.) Delile meadows. <i>Science of the Total Environment</i> , 2014, 470-471, 364-378.	8.0	6
20	Boat-based videographic monitoring of an Adriatic lagoon indicates increase in seagrass cover associated with sediment deposition. <i>Aquatic Botany</i> , 2011, 95, 117-123.	1.6	5
21	Use of a lure in visual census significantly improves probability of detecting wait-ambushing and fast cruising predatory fish. <i>Fisheries Research</i> , 2012, 123-124, 70-77.	1.7	4
22	Aggressive Predation Drives Assembly of Adriatic Fish Communities. <i>Diversity</i> , 2020, 12, 130.	1.7	4
23	First record of vertical rhizomes in the seagrass <i>Zostera marina</i> (Novigrad Sea, Croatia). <i>Marine Ecology</i> , 2017, 38, e12438.	1.1	1
24	Semantic Segmentation for <i>Posidonia Oceanica</i> Coverage Estimation. <i>Journal of Maritime &amp; Transportation Science</i> , 2020, 3, 335-341.	0.1	0