

Dean E Wendt

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,746
citations

279798

23
h-index

361022

35
g-index

36
all docs

36
docs citations

36
times ranked

1579
citing authors

#	ARTICLE	IF	CITATIONS
1	External fishing effort regulates positive effects of no-take marine protected areas. <i>Biological Conservation</i> , 2022, 269, 109546.	4.1	10
2	On the mechanism of marine fouling-prevention performance of oil-containing silicone elastomers. <i>Scientific Reports</i> , 2022, 12, .	3.3	14
3	Long-term participation in collaborative fisheries research improves angler opinions on marine protected areas. <i>PeerJ</i> , 2020, 8, e10146.	2.0	11
4	Methods of assessing antifouling and foul-release efficacy of non-toxic marine coatings. <i>Green Materials</i> , 2017, 5, 22-30.	2.1	3
5	Investigation of larval settlement pathways in the marine bryozoan, <i>Bugula neritina</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 486, 69-76.	1.5	11
6	Fouling-Release Performance of Silicone Oil-Modified Siloxane-Polyurethane Coatings. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 29025-29036.	8.0	115
7	Comparison of laboratory and field testing performance evaluations of siloxane-polyurethane fouling-release marine coatings. <i>Biofouling</i> , 2016, 32, 949-968.	2.2	25
8	Trophic cascades in an invaded ecosystem: native keystone predators facilitate a dominant invader in an estuarine community. <i>Oikos</i> , 2015, 124, 1282-1292.	2.7	13
9	Variation in Responses of Fishes across Multiple Reserves within a Network of Marine Protected Areas in Temperate Waters. <i>PLoS ONE</i> , 2015, 10, e0118502.	2.5	45
10	Managing Bay and Estuarine Ecosystems for Multiple Services. <i>Estuaries and Coasts</i> , 2015, 38, 35-48.	2.2	32
11	An enhanced method of evaluation, assessment, and statistical inference to assist management decisions on coastal access to rocky shores. <i>Ocean and Coastal Management</i> , 2014, 95, 241-253.	4.4	0
12	Big changes to a small bay: introduced species and long-term compositional shifts to the fouling community of Morro Bay (CA). <i>Biological Invasions</i> , 2013, 15, 1231-1251.	2.4	19
13	Spontaneous multiscale phase separation within fluorinated xerogel coatings for fouling-release surfaces. <i>Biofouling</i> , 2012, 28, 143-157.	2.2	19
14	A comparison of the antifouling/foul-release characteristics of non-biocidal xerogel and commercial coatings toward micro- and macrofouling organisms. <i>Biofouling</i> , 2012, 28, 511-523.	2.2	48
15	A collaborative approach to investigate site fidelity, home range, and homing behavior of cabezon (<i>Scorpaenichthys marmoratus</i>). <i>Fisheries Research</i> , 2012, 113, 133-142.	1.7	10
16	Photocurable Amphiphilic Perfluoropolyether/Poly(ethylene glycol) Networks for Fouling-Release Coatings. <i>Macromolecules</i> , 2011, 44, 878-885.	4.8	120
17	The control of marine biofouling on xerogel surfaces with nanometer-scale topography. <i>Biofouling</i> , 2011, 27, 137-149.	2.2	45
18	Utilizing Fishermen Knowledge and Expertise: Keys to Success for Collaborative Fisheries Research. <i>Fisheries</i> , 2011, 36, 593-605.	0.8	43

#	ARTICLE	IF	CITATIONS
19	Investigation of the role of hydrophilic chain length in amphiphilic perfluoropolyether/poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overfoc	2.2	99
20	Barnacle settlement and the adhesion of protein and diatom microfouling to xerogel films with varying surface energy and water wettability. <i>Biofouling</i> , 2010, 26, 657-666.	2.2	97
21	Antifouling character of "active"™ hybrid xerogel coatings with sequestered catalysts for the activation of hydrogen peroxide. <i>Biofouling</i> , 2009, 25, 21-33.	2.2	49
22	Collaborative Research: An Effective Way to Collect Data for Stock Assessments and Evaluate Marine Protected Areas in California. <i>Marine and Coastal Fisheries</i> , 2009, 1, 315-324.	1.4	42
23	Inhibition of barnacle (<i>Amphibalanus amphitrite</i>) cyprid settlement by means of localized, pulsed electric fields. <i>Biofouling</i> , 2008, 24, 177-184.	2.2	33
24	Availability of dissolved organic matter offsets metabolic costs of a protracted larval period for <i>Bugula neritina</i> (Bryozoa). <i>Marine Biology</i> , 2007, 151, 301-311.	1.5	9
25	Interspecific variation in patterns of adhesion of marine fouling to silicone surfaces. <i>Biofouling</i> , 2006, 22, 233-243.	2.2	49
26	Synthesis and properties of Q-silicon crosslinked siloxane networks: H ₃ PO ₄ -catalyzed sol-gel dehydration/crosslinking of 1,3-bis(hydroxy)oligodimethylsiloxanes with tetrakis(hydroxydimethylsiloxy)silane. <i>Journal of Polymer Science Part A</i> , 2006, 44, 2237-2247.	2.3	6
27	Using latent effects to determine the ecological importance of dissolved organic matter to marine invertebrates. <i>Integrative and Comparative Biology</i> , 2006, 46, 634-642.	2.0	28
28	Hybrid xerogel films as novel coatings for antifouling and fouling release. <i>Biofouling</i> , 2005, 21, 59-71.	2.2	89
29	Synthesis of 1,3-Bis Epoxy Oligo (1,3,5-trisubstituted-1,3,5-trisubstituted-Perfluoroalkyl Siloxane)s and Properties of Their Photo-Acid Cross-Linked Films. <i>Chemistry of Materials</i> , 2004, 16, 2433-2441.	6.7	29
30	Structure-Property Relationships of Silicone Biofouling-Release Coatings: Effect of Silicone Network Architecture on Pseudobarnacle Attachment Strengths. <i>Biofouling</i> , 2003, 19, 87-94.	2.2	79
31	Silicone Foul Release Coatings: Effect of the Interaction of Oil and Coating Functionalities on the Magnitude of Macrofouling Attachment Strengths. <i>Biofouling</i> , 2003, 19, 71-82.	2.2	95
32	Evaluation of the performance enhancement of silicone biofouling-release coatings by oil incorporation. <i>Biofouling</i> , 2000, 15, 141-150.	2.2	96
33	Temporal and spatial variations in macrofouling of silicone fouling-release coatings. <i>Biofouling</i> , 2000, 16, 311-322.	2.2	25
34	Ontogenies of Phototactic Behavior and Metamorphic Competence in Larvae of Three Species of <i>Bugula</i> (Bryozoa). <i>Invertebrate Biology</i> , 1999, 118, 75.	0.9	30
35	Metamorphosis Is Not a New Beginning. <i>BioScience</i> , 1998, 48, 901-910.	4.9	309
36	Induction of Larval Settlement by KCl in Three Species of <i>Bugula</i> (Bryozoa). <i>Invertebrate Biology</i> , 1995, 114, 345.	0.9	29