

# Andrew R Juhl

## List of Publications by Year in descending order

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33  
papers

1,819  
citations

331670

21  
h-index

395702

33  
g-index

34  
all docs

34  
docs citations

34  
times ranked

3038  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sediment Resuspension and Associated Extracellular Enzyme Activities Measured ex situ: A Mechanism for Benthic-Pelagic Coupling in the Deep Gulf of Mexico. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	1
2	Particle association of <i>Enterococcus</i> sp. increases growth rates and simulated persistence in water columns of varying light attenuation and turbulent diffusivity. <i>Water Research</i> , 2020, 186, 116140.	11.3	9
3	Anthropogenic inputs from a coastal megacity are linked to greenhouse gas concentrations in the surrounding estuary. <i>Limnology and Oceanography</i> , 2019, 64, 2497-2511.	3.1	21
4	Combined effects of simulated acidification and hypoxia on the harmful dinoflagellate <i>Amphidinium carterae</i> . <i>Marine Biology</i> , 2019, 166, 1.	1.5	7
5	Melt Procedure Affects the Photosynthetic Response of Sea Ice Algae. <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	27
6	Patterns of sediment-associated fecal indicator bacteria in an urban estuary: Benthic-pelagic coupling and implications for shoreline water quality. <i>Science of the Total Environment</i> , 2019, 656, 1168-1177.	8.0	34
7	Spatial patterns of pharmaceuticals and wastewater tracers in the Hudson River Estuary. <i>Water Research</i> , 2018, 137, 335-343.	11.3	93
8	Effects of organic carbon enrichment on respiration rates, phosphatase activities, and abundance of heterotrophic bacteria and protists in organic-rich Arctic and mineral-rich temperate soil samples. <i>Polar Biology</i> , 2018, 41, 11-24.	1.2	7
9	Challenges to Managing Microbial Fecal Pollution in Coastal Environments: Extra-Enteric Ecology and Microbial Exchange Among Water, Sediment, and Air. <i>Current Pollution Reports</i> , 2017, 3, 1-16.	6.6	27
10	Transcriptional response of the harmful raphidophyte <i>Heterosigma akashiwo</i> to nitrate and phosphate stress. <i>Harmful Algae</i> , 2017, 68, 258-270.	4.8	32
11	Onshore Wind Speed Modulates Microbial Aerosols along an Urban Waterfront. <i>Atmosphere</i> , 2017, 8, 215.	2.3	16
12	Conserved Transcriptional Responses to Nutrient Stress in Bloom-Forming Algae. <i>Frontiers in Microbiology</i> , 2017, 8, 1279.	3.5	31
13	Diverse CO <sub>2</sub> -Induced Responses in Physiology and Gene Expression among Eukaryotic Phytoplankton. <i>Frontiers in Microbiology</i> , 2017, 8, 2547.	3.5	27
14	Elevated surface chlorophyll associated with natural oil seeps in the Gulf of Mexico. <i>Nature Geoscience</i> , 2016, 9, 215-218.	12.9	52
15	Light and nutrient effects on the settling characteristics of the sea ice diatom <i>Nitzschia frigida</i> . <i>Limnology and Oceanography</i> , 2015, 60, 765-776.	3.1	17
16	The Marine Microbial Eukaryote Transcriptome Sequencing Project (MMETSP): Illuminating the Functional Diversity of Eukaryotic Life in the Oceans through Transcriptome Sequencing. <i>PLoS Biology</i> , 2014, 12, e1001889.	5.6	885
17	Geographic variability in amoeboid protists and other microbial groups in the water column of the lower Hudson River Estuary (New York, USA). <i>Estuarine, Coastal and Shelf Science</i> , 2014, 151, 45-53.	2.1	8
18	Local Environmental Pollution Strongly Influences Culturable Bacterial Aerosols at an Urban Aquatic Superfund Site. <i>Environmental Science &amp; Technology</i> , 2012, 46, 10926-10933.	10.0	27

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19	Coupling of fog and marine microbial content in the near-shore coastal environment. <i>Biogeosciences</i> , 2012, 9, 803-813.	3.3	32
20	Environmental Controls on Coastal Coarse Aerosols: Implications for Microbial Content and Deposition in the Near-Shore Environment. <i>Environmental Science &amp; Technology</i> , 2011, 45, 3386-3392.	10.0	35
21	Detecting copepod grazing on low-concentration populations of <i>Alexandrium fundyense</i> using PCR identification of ingested prey. <i>Journal of Plankton Research</i> , 2011, 33, 927-936.	1.8	12
22	Particle Association of <i>Enterococcus</i> and Total Bacteria in the Lower Hudson River Estuary, USA. <i>Journal of Water Resource and Protection</i> , 2011, 03, 715-725.	0.8	21
23	Effects of snow removal and algal photoacclimation on growth and export of ice algae. <i>Polar Biology</i> , 2010, 33, 1057-1065.	1.2	51
24	Toxicity of <i>Alexandrium lusitanicum</i> to gastropod larvae is not caused by paralytic-shellfish-poisoning toxins. <i>Harmful Algae</i> , 2008, 7, 567-573.	4.8	15
25	Mobilization of Arsenic During One-Year Incubations of Grey Aquifer Sands from Araihasar, Bangladesh. <i>Environmental Science &amp; Technology</i> , 2007, 41, 3639-3645.	10.0	62
26	Growth rates and elemental composition of <i>Alexandrium monilatum</i> , a red-tide dinoflagellate. <i>Harmful Algae</i> , 2005, 4, 287-295.	4.8	30
27	Hydrodynamic stimulation of dinoflagellate bioluminescence: a computational and experimental study. <i>Journal of Experimental Biology</i> , 2004, 207, 1941-1951.	1.7	27
28	Research challenges at the land-sea interface. <i>Estuarine, Coastal and Shelf Science</i> , 2003, 58, 699-702.	2.1	27
29	MECHANISMS OF FLUID SHEAR-INDUCED INHIBITION OF POPULATION GROWTH IN A RED-TIDE DINOFLAGELLATE. <i>Journal of Phycology</i> , 2002, 38, 683-694.	2.3	59
30	Effect of fluid shear and irradiance on population growth and cellular toxin content of the dinoflagellate <i>Alexandrium fundyense</i> . <i>Limnology and Oceanography</i> , 2001, 46, 758-764.	3.1	44
31	Effect of growth conditions on flow-induced inhibition of population growth of a red-tide dinoflagellate. <i>Limnology and Oceanography</i> , 2000, 45, 905-915.	3.1	55
32	The spatial information preservation method: Sampling the nanoscale spatial distribution of microorganisms. <i>Limnology and Oceanography</i> , 1998, 43, 298-306.	3.1	6
33	Astaxanthin in <i>Calanus pacificus</i> : Assessment of pigment-based measures of omnivory. <i>Limnology and Oceanography</i> , 1996, 41, 1198-1207.	3.1	21