

David L Kirchman

List of Publications by Year in descending order

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papers

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147
times ranked

12367
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#	ARTICLE	IF	CITATIONS
1	Microbial production of recalcitrant dissolved organic matter: long-term carbon storage in the global ocean. <i>Nature Reviews Microbiology</i> , 2010, 8, 593-599.	13.6	1,278
2	Natural Assemblages of Marine Proteobacteria and Members of the Cytophaga-Flavobacter Cluster Consuming Low- and High-Molecular-Weight Dissolved Organic Matter. <i>Applied and Environmental Microbiology</i> , 2000, 66, 1692-1697.	1.4	998
3	The ecology of Cytophaga-Flavobacteria in aquatic environments. <i>FEMS Microbiology Ecology</i> , 2002, 39, 91-100.	1.3	963
4	The oceanic gel phase: a bridge in the DOM-POM continuum. <i>Marine Chemistry</i> , 2004, 92, 67-85.	0.9	576
5	Activity of abundant and rare bacteria in a coastal ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 12776-12781.	3.3	513
6	Ecology of the rare microbial biosphere of the Arctic Ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 22427-22432.	3.3	488
7	Community Composition of Marine Bacterioplankton Determined by 16S rRNA Gene Clone Libraries and Fluorescence In Situ Hybridization. <i>Applied and Environmental Microbiology</i> , 2000, 66, 5116-5122.	1.4	404
8	High turnover rates of dissolved organic carbon during a spring phytoplankton bloom. <i>Nature</i> , 1991, 352, 612-614.	13.7	384
9	Bacterial diversity, community structure and potential growth rates along an estuarine salinity gradient. <i>ISME Journal</i> , 2013, 7, 210-220.	4.4	363
10	Utilization of inorganic and organic nitrogen by bacteria in marine systems. <i>Limnology and Oceanography</i> , 1986, 31, 998-1009.	1.6	315
11	Microbial growth in the polar oceans – role of temperature and potential impact of climate change. <i>Nature Reviews Microbiology</i> , 2009, 7, 451-459.	13.6	297
12	Attachment Stimulates Exopolysaccharide Synthesis by a Bacterium. <i>Applied and Environmental Microbiology</i> , 1993, 59, 3280-3286.	1.4	254
13	Measuring bacterial biomass production and growth rates from leucine incorporation in natural aquatic environments. <i>Methods in Microbiology</i> , 2001, 30, 227-237.	0.4	242
14	Active cycling of organic carbon in the central Arctic Ocean. <i>Nature</i> , 1996, 380, 697-699.	13.7	232
15	Laboratory evidence for microbially mediated silicate mineral dissolution in nature. <i>Chemical Geology</i> , 1996, 132, 11-17.	1.4	229
16	The structure of bacterial communities in the western Arctic Ocean as revealed by pyrosequencing of 16S rRNA genes. <i>Environmental Microbiology</i> , 2010, 12, 1132-1143.	1.8	223
17	Contribution of Particle-Bound Bacteria to Total Microheterotrophic Activity in Five Ponds and Two Marshes. <i>Applied and Environmental Microbiology</i> , 1982, 43, 200-209.	1.4	222
18	Growth Rates of Microbes in the Oceans. <i>Annual Review of Marine Science</i> , 2016, 8, 285-309.	5.1	218

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19	Biogeography of major bacterial groups in the Delaware Estuary. <i>Limnology and Oceanography</i> , 2005, 50, 1697-1706.	1.6	204
20	Contribution of SAR11 Bacteria to Dissolved Dimethylsulfoniopropionate and Amino Acid Uptake in the North Atlantic Ocean. <i>Applied and Environmental Microbiology</i> , 2004, 70, 4129-4135.	1.4	200
21	Isotope fractionation associated with ammonium uptake by a marine bacterium. <i>Limnology and Oceanography</i> , 1992, 37, 1447-1459.	1.6	194
22	Standing stocks and activity of Archaea and Bacteria in the western Arctic Ocean. <i>Limnology and Oceanography</i> , 2007, 52, 495-507.	1.6	190
23	The GAAS Metagenomic Tool and Its Estimations of Viral and Microbial Average Genome Size in Four Major Biomes. <i>PLoS Computational Biology</i> , 2009, 5, e1000593.	1.5	177
24	Chitinases from Uncultured Marine Microorganisms. <i>Applied and Environmental Microbiology</i> , 1999, 65, 2553-2557.	1.4	177
25	Estimating Bacterial Production in Marine Waters from the Simultaneous Incorporation of Thymidine and Leucine. <i>Applied and Environmental Microbiology</i> , 1988, 54, 1934-1939.	1.4	175
26	High bacterial production, uptake and concentrations of dissolved organic matter in the Central Arctic Ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 1997, 44, 1645-1663.	0.6	166
27	Unique archaeal assemblages in the Arctic Ocean unveiled by massively parallel tag sequencing. <i>ISME Journal</i> , 2009, 3, 860-869.	4.4	163
28	Bacterial Community Structure of Biofilms on Artificial Surfaces in an Estuary. <i>Microbial Ecology</i> , 2007, 53, 153-162.	1.4	161
29	Biomass and production of heterotrophic bacterioplankton in the oceanic subarctic Pacific. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1993, 40, 967-988.	0.6	156
30	Concentrations and uptake of neutral monosaccharides along 14°W in the equatorial Pacific: Contribution of glucose to heterotrophic bacterial activity and the DOM flux. <i>Limnology and Oceanography</i> , 1996, 41, 595-604.	1.6	153
31	Bacteria induce settlement and metamorphosis of <i>Janua</i> (<i>Dexiospira</i>) <i>brasiliensis</i> Grube (<i>Polychaeta: Spirirbidae</i>). <i>Journal of Experimental Marine Biology and Ecology</i> , 1981, 56, 153-163.	0.7	150
32	Biomass Production and Assimilation of Dissolved Organic Matter by SAR11 Bacteria in the Northwest Atlantic Ocean. <i>Applied and Environmental Microbiology</i> , 2005, 71, 2979-2986.	1.4	150
33	Concentration and composition of dissolved combined neutral sugars (polysaccharides) in seawater determined by HPLC-PAD. <i>Marine Chemistry</i> , 1997, 57, 85-95.	0.9	149
34	Carbon versus iron limitation of bacterial growth in the California upwelling regime. <i>Limnology and Oceanography</i> , 2000, 45, 1681-1688.	1.6	147
35	Glucose fluxes and concentrations of dissolved combined neutral sugars (polysaccharides) in the Ross Sea and Polar Front Zone, Antarctica. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2001, 48, 4179-4197.	0.6	146
36	Abiotic transformation of labile protein to refractory protein in sea water. <i>Marine Chemistry</i> , 1994, 45, 187-196.	0.9	145

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37	Dynamics and molecular composition of dissolved organic material during experimental phytoplankton blooms. <i>Marine Chemistry</i> , 2001, 75, 185-199.	0.9	144
38	Photoheterotrophic Microbes in the Arctic Ocean in Summer and Winter. <i>Applied and Environmental Microbiology</i> , 2009, 75, 4958-4966.	1.4	141
39	Aerobic Anoxygenic Phototrophic Bacteria in the Mid-Atlantic Bight and the North Pacific Gyre. <i>Applied and Environmental Microbiology</i> , 2006, 72, 557-564.	1.4	139
40	Dissolved combined amino acids: Chemical form and utilization by marine bacteria. <i>Limnology and Oceanography</i> , 1993, 38, 1256-1270.	1.6	128
41	Dissolved combined amino acids in marine waters as determined by a vapor-phase hydrolysis method. <i>Marine Chemistry</i> , 1991, 33, 243-259.	0.9	123
42	Assimilation of Polysaccharides and Glucose by Major Bacterial Groups in the Delaware Estuary. <i>Applied and Environmental Microbiology</i> , 2005, 71, 7799-7805.	1.4	123
43	The effect of amino acids on ammonium utilization and regeneration by heterotrophic bacteria in the subarctic Pacific. <i>Deep-sea Research Part A, Oceanographic Research Papers</i> , 1989, 36, 1763-1776.	1.6	121
44	Identification and enumeration of bacteria assimilating dimethylsulfoniopropionate (DMSP) in the North Atlantic and Gulf of Mexico. <i>Limnology and Oceanography</i> , 2004, 49, 597-606.	1.6	117
45	Control of bacterial growth by temperature and organic matter in the Western Arctic. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2005, 52, 3386-3395.	0.6	117
46	Standing stocks, production, and respiration of phytoplankton and heterotrophic bacteria in the western Arctic Ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2009, 56, 1237-1248.	0.6	117
47	High Abundances of Aerobic Anoxygenic Photosynthetic Bacteria in the South Pacific Ocean. <i>Applied and Environmental Microbiology</i> , 2007, 73, 4198-4205.	1.4	116
48	Bacterial diversity of metagenomic and PCR libraries from the Delaware River. <i>Environmental Microbiology</i> , 2005, 7, 1883-1895.	1.8	112
49	Selected Chitinase Genes in Cultured and Uncultured Marine Bacteria in the $\hat{1}\pm$ - and $\hat{1}^3$ -Subclasses of the Proteobacteria. <i>Applied and Environmental Microbiology</i> , 2000, 66, 1195-1201.	1.4	109
50	Biomass and biomass production of heterotrophic bacteria along 140°W in the equatorial Pacific: Effect of temperature on the microbial loop. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 1995, 42, 603-619.	0.6	104
51	Light-Stimulated Bacterial Production and Amino Acid Assimilation by Cyanobacteria and Other Microbes in the North Atlantic Ocean. <i>Applied and Environmental Microbiology</i> , 2007, 73, 5539-5546.	1.4	104
52	The seasonal development of the bacterioplankton bloom in the Ross Sea, Antarctica, 1994-1997. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2001, 48, 4199-4221.	0.6	100
53	Uptake of ammonium and nitrate by heterotrophic bacteria and phytoplankton in the sub-Arctic Pacific. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1998, 45, 347-365.	0.6	97
54	Abundance, Diversity, and Activity of Ammonia-Oxidizing Prokaryotes in the Coastal Arctic Ocean in Summer and Winter. <i>Applied and Environmental Microbiology</i> , 2011, 77, 2026-2034.	1.4	97

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55	The production of bacteria attached to particles suspended in a freshwater pond. <i>Limnology and Oceanography</i> , 1983, 28, 858-872.	1.6	93
56	Release of dissolved free and combined amino acids by bacterivorous marine flagellates. <i>Limnology and Oceanography</i> , 1991, 36, 433-443.	1.6	93
57	Aerobic Anoxygenic Phototrophic Bacteria Attached to Particles in Turbid Waters of the Delaware and Chesapeake Estuaries. <i>Applied and Environmental Microbiology</i> , 2007, 73, 3936-3944.	1.4	93
58	Bacterial dynamics and distribution during a spring diatom bloom in the Hudson River plume, USA. <i>Journal of Plankton Research</i> , 1983, 5, 333-355.	0.8	90
59	Biomass and nitrogen uptake by heterotrophic bacteria during the spring phytoplankton bloom in the North Atlantic Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1994, 41, 879-895.	0.6	90
60	Microbial community structure and variability in the tropical Pacific. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 2669-2693.	0.6	84
61	Abundant proteorhodopsin genes in the North Atlantic Ocean. <i>Environmental Microbiology</i> , 2008, 10, 99-109.	1.8	84
62	Diversity and Abundance of Uncultured Cytophaga -Like Bacteria in the Delaware Estuary. <i>Applied and Environmental Microbiology</i> , 2003, 69, 6587-6596.	1.4	82
63	Depth Distribution of Bacterial Production in a Stratified Lake with an Anoxic Hypolimnion. <i>Applied and Environmental Microbiology</i> , 1986, 52, 992-1000.	1.4	80
64	A bacterium that inhibits the growth of <i>Pfiesteria piscicida</i> and other dinoflagellates. <i>Harmful Algae</i> , 2005, 4, 221-234.	2.2	79
65	Bioenergetics of photoheterotrophic bacteria in the oceans. <i>Environmental Microbiology Reports</i> , 2013, 5, 188-199.	1.0	79
66	Constraining bacterial production, conversion efficiency and respiration in the Ross Sea, Antarctica, January–February, 1997. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2000, 47, 3227-3247.	0.6	76
67	The microbial carbon pump and the oceanic recalcitrant dissolved organic matter pool. <i>Nature Reviews Microbiology</i> , 2011, 9, 555-555.	13.6	73
68	Role of Chitin-Binding Proteins in the Specific Attachment of the Marine Bacterium <i>Vibrio harveyi</i> to Chitin. <i>Applied and Environmental Microbiology</i> , 1993, 59, 373-379.	1.4	73
69	Carbon limitation of ammonium uptake by heterotrophic bacteria in the subarctic Pacific. <i>Limnology and Oceanography</i> , 1990, 35, 1258-1266.	1.6	71
70	Ammonium uptake by heterotrophic bacteria in the Delaware estuary and adjacent coastal waters. <i>Limnology and Oceanography</i> , 1995, 40, 886-897.	1.6	69
71	Growth rate of the major phylogenetic bacterial groups in the Delaware estuary. <i>Limnology and Oceanography</i> , 2004, 49, 1620-1629.	1.6	69
72	Diversity and Distribution of Ecotypes of the Aerobic Anoxygenic Phototrophy Gene <i>pufM</i> in the Delaware Estuary. <i>Applied and Environmental Microbiology</i> , 2008, 74, 4012-4021.	1.4	67

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73	Bacteriochlorophyll and community structure of aerobic anoxygenic phototrophic bacteria in a particle-rich estuary. <i>ISME Journal</i> , 2010, 4, 945-954.	4.4	66
74	Environmental Drivers of Dissolved Organic Matter Molecular Composition in the Delaware Estuary. <i>Frontiers in Earth Science</i> , 2016, 4, .	0.8	65
75	Phytoplankton death in the sea. <i>Nature</i> , 1999, 398, 293-294.	13.7	64
76	Aerobic anoxygenic photosynthesis genes and operons in uncultured bacteria in the Delaware River. <i>Environmental Microbiology</i> , 2005, 7, 1896-1908.	1.8	63
77	Growth rates and rRNA content of four marine bacteria in pure cultures and in the Delaware estuary. <i>ISME Journal</i> , 2016, 10, 823-832.	4.4	63
78	Light-dependent growth and proteorhodopsin expression by <i>Flavobacteria</i> and SAR11 in experiments with Delaware coastal waters. <i>Environmental Microbiology</i> , 2009, 11, 3201-3209.	1.8	62
79	Sequence and Expression Analyses of Cytophaga -Like Hydrolases in a Western Arctic Metagenomic Library and the Sargasso Sea. <i>Applied and Environmental Microbiology</i> , 2005, 71, 8506-8513.	1.4	61
80	Degradation of Adsorbed Protein by Attached Bacteria in Relationship to Surface Hydrophobicity. <i>Applied and Environmental Microbiology</i> , 1990, 56, 3643-3648.	1.4	60
81	Diel periodicity in ammonium uptake and regeneration in the oceanic subarctic Pacific: Implications for interactions in microbial food webs. <i>Limnology and Oceanography</i> , 1989, 34, 1025-1033.	1.6	59
82	Phosphate and adenosine triphosphate uptake by cyanobacteria and heterotrophic bacteria in the Sargasso Sea. <i>Limnology and Oceanography</i> , 2011, 56, 323-332.	1.6	58
83	Inhibition by Peptides of Amino Acid Uptake by Bacterial Populations in Natural Waters: Implications for the Regulation of Amino Acid Transport and Incorporation. <i>Applied and Environmental Microbiology</i> , 1984, 47, 624-631.	1.4	58
84	Dimethylsulfoniopropionate (DMS) assimilation by <i>Synechococcus</i> in the Gulf of Mexico and northwest Atlantic Ocean. <i>Limnology and Oceanography</i> , 2005, 50, 1924-1931.	1.6	56
85	Geographic and Phylogenetic Variation in Bacterial Biovolume as Revealed by Protein and Nucleic Acid Staining. <i>Applied and Environmental Microbiology</i> , 2009, 75, 4028-4034.	1.4	54
86	Isotope fractionation during ammonium uptake by marine microbial assemblages. <i>Geomicrobiology Journal</i> , 1994, 12, 113-127.	1.0	53
87	Production and Vertical Flux of Attached Bacteria in the Hudson River Plume of the New York Bight as Studied with Floating Sediment Traps. <i>Applied and Environmental Microbiology</i> , 1982, 43, 769-776.	1.4	52
88	A timescale for dissolved organic carbon production in equatorial Pacific surface waters. <i>Global Biogeochemical Cycles</i> , 1997, 11, 435-452.	1.9	49
89	Seasonal variability of the inorganic carbon system in a large coastal plain estuary. <i>Biogeosciences</i> , 2017, 14, 4949-4963.	1.3	48
90	Microbial ferrous wheel. <i>Nature</i> , 1996, 383, 303-304.	13.7	47

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91	Induction of Chitin-Binding Proteins during the Specific Attachment of the Marine Bacterium <i>Vibrio harveyi</i> to Chitin. <i>Applied and Environmental Microbiology</i> , 1994, 60, 4284-4288.	1.4	47
92	Patterns in Abundance, Cell Size and Pigment Content of Aerobic Anoxygenic Phototrophic Bacteria along Environmental Gradients in Northern Lakes. <i>PLoS ONE</i> , 2015, 10, e0124035.	1.1	45
93	Transcriptional Control in Marine Copiotrophic and Oligotrophic Bacteria with Streamlined Genomes. <i>Applied and Environmental Microbiology</i> , 2016, 82, 6010-6018.	1.4	45
94	The metabolic balance between autotrophy and heterotrophy in the western Arctic Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2006, 53, 1831-1844.	0.6	43
95	A meeting place of great ocean currents: shipboard observations of a convergent front at 24°N in the Pacific. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 1997, 44, 1827-1849.	0.6	42
96	Abundance and single-cell activity of bacterial groups in Antarctic coastal waters. <i>Limnology and Oceanography</i> , 2010, 55, 2526-2536.	1.6	42
97	Adsorption of proteins to surfaces in seawater. <i>Marine Chemistry</i> , 1989, 27, 201-217.	0.9	41
98	Summer community structure of aerobic anoxygenic phototrophic bacteria in the western Arctic Ocean. <i>FEMS Microbiology Ecology</i> , 2013, 85, 417-432.	1.3	41
99	Bacterial diversity in relatively pristine and anthropogenically-influenced mangrove ecosystems (Goa, India). <i>Journal of Biogeography</i> , 2014, 41, 1078-1090.	0.8	40
100	Effects of naphthalene on microbial community composition in the Delaware estuary. <i>FEMS Microbiology Ecology</i> , 2006, 56, 55-63.	1.3	39
101	Summer distribution and diversity of aerobic anoxygenic phototrophic bacteria in the Mediterranean Sea in relation to environmental variables. <i>FEMS Microbiology Ecology</i> , 2010, 74, 397-409.	1.3	39
102	Composition of estuarine bacterial communities assessed by denaturing gradient gel electrophoresis and fluorescence in situ hybridization. <i>Limnology and Oceanography: Methods</i> , 2004, 2, 303-314.	1.0	37
103	Ribulose Bisphosphate Carboxylase from Three Chlorophyll c-Containing Algae. <i>Plant Physiology</i> , 1986, 80, 685-691.	2.3	35
104	Measurement of dissolved free and combined amino acids in unconcentrated wastewaters using high performance liquid chromatography. <i>Water Environment Research</i> , 1995, 67, 118-125.	1.3	35
105	Direct and indirect effects of grazing by <i>Neocalanus plumchrus</i> on plankton community dynamics in the subarctic Pacific. <i>Progress in Oceanography</i> , 1993, 32, 239-258.	1.5	34
106	Biodiversity and Biogeography of the Lower Trophic Taxa of the Pacific Arctic Region: Sensitivities to Climate Change. <i>Journal of Biogeography</i> , 2014, 41, 269-336.		32
107	Single-cell activity of freshwater aerobic anoxygenic phototrophic bacteria and their contribution to biomass production. <i>ISME Journal</i> , 2016, 10, 1579-1588.	4.4	32
108	Temporal study of <i>Helicobacter pylori</i> presence in coastal freshwater, estuary and marine waters. <i>Water Research</i> , 2011, 45, 1897-1905.	5.3	31

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109	Picoplankton diversity in the Arctic Ocean and surrounding seas. <i>Marine Biodiversity</i> , 2011, 41, 5-12.	0.3	30
110	Bacterial Hydrolysis of Protein and Methylated Protein and Its Implications for Studies of Protein Degradation in Aquatic Systems. <i>Applied and Environmental Microbiology</i> , 1992, 58, 1374-1375.	1.4	30
111	Effects of composition of labile organic matter on biogenic production of methane in the coastal sediments of the Arabian Sea. <i>Environmental Monitoring and Assessment</i> , 2011, 182, 385-395.	1.3	28
112	Does adenine incorporation into nucleic acids measure total microbial production?1. <i>Limnology and Oceanography</i> , 1986, 31, 627-636.	1.6	27
113	Leucine incorporation by aerobic anoxygenic phototrophic bacteria in the Delaware estuary. <i>ISME Journal</i> , 2014, 8, 2339-2348.	4.4	27
114	Diversity and abundance of glycosyl hydrolase family 5 in the North Atlantic Ocean. <i>FEMS Microbiology Ecology</i> , 2008, 63, 316-327.	1.3	26
115	Phylogenetic and functional diversity of Bacteria and Archaea in a unique stratified lagoon, the Clipperton atoll (N Pacific). <i>FEMS Microbiology Ecology</i> , 2012, 79, 203-217.	1.3	25
116	Arsenite modifies structure of soil microbial communities and arsenite oxidization potential. <i>FEMS Microbiology Ecology</i> , 2013, 84, 270-279.	1.3	25
117	Metagenomic analysis of organic matter degradation in methane-rich Arctic Ocean sediments. <i>Limnology and Oceanography</i> , 2014, 59, 548-559.	1.6	25
118	Metabolic regulation of amino acid uptake in marine waters1. <i>Limnology and Oceanography</i> , 1986, 31, 339-350.	1.6	24
119	Uptake of Dissolved Organic Carbon by Gammaproteobacterial Subgroups in Coastal Waters of the West Antarctic Peninsula. <i>Applied and Environmental Microbiology</i> , 2014, 80, 3362-3368.	1.4	20
120	New light on an important microbe in the ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8487-8488.	3.3	19
121	Growth activity of gammaproteobacterial subgroups in waters off the west Antarctic Peninsula in summer and fall. <i>Environmental Microbiology</i> , 2014, 16, 1513-1523.	1.8	17
122	Carbon Biogeochemistry of the Western Arctic: Primary Production, Carbon Export and the Controls on Ocean Acidification. , 2014, , 223-268.		15
123	A Primer on Dissolved Organic Material and Heterotrophic Prokaryotes in the Oceans. , 2004, , 31-63.		13
124	Fluxes of dissolved combined neutral sugars (polysaccharides) in the Delaware estuary. <i>Estuaries and Coasts</i> , 2003, 26, 894-904.	1.7	12
125	Microbial proteins for organic material degradation in the deep ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 445-447.	3.3	9
126	Adenine and total microbial production: A reply. <i>Limnology and Oceanography</i> , 1986, 31, 1395-1400.	1.6	8

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127	Marine archaea take a short cut in the nitrogen cycle. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17732-17733.	3.3	7
128	Dead Zones. , 2021, , .		5
129	Predictions for the Future of Microbial Oceanography. Oceanography, 2007, 20, 166-171.	0.5	3
130	Killers of the winners. Nature, 2013, 494, 320-321.	13.7	3
131	MYSTERIES OF METAGENOMICS REVEALED. Limnology and Oceanography Bulletin, 2009, 18, 2-6.	0.2	2
132	Editorial: Metagenomics in <i>Limnology and Oceanography</i>. Limnology and Oceanography, 2020, 65, S1.	1.6	2
133	AN OCEANOGRAPHER'S REFLECTIONS ON 49 VOLUMES AND 50 YEARS OF L&O. Limnology and Oceanography Bulletin, 2005, 14, 30-34.	0.2	1
134	The First "Dead Zone". Limnology and Oceanography Bulletin, 2020, 29, 107-109.	0.2	1
135	A marine virus as foe and friend. Nature Microbiology, 2020, 5, 982-983.	5.9	1
136	Editorial comment: Natural history of a manuscript, revisited. Limnology and Oceanography, 1994, 39, 739-741.	1.6	0
137	Microbial Lectins and Agglutinins. Properties and Biological Activity. David Mirelman. Quarterly Review of Biology, 1987, 62, 88-89.	0.0	0