

Kevin Vergin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6688913/publications.pdf>

Version: 2024-02-01

32
papers

5,336
citations

236925

25
h-index

414414

32
g-index

32
all docs

32
docs citations

32
times ranked

4576
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Linkages Among Dissolved Organic Matter Export, Dissolved Metabolites, and Associated Microbial Community Structure Response in the Northwestern Sargasso Sea on a Seasonal Scale. <i>Frontiers in Microbiology</i> , 2022, 13, 833252. | 3.5 | 10 |
| 2 | Stable Isotope Probing Identifies Bacterioplankton Lineages Capable of Utilizing Dissolved Organic Matter Across a Range of Bioavailability. <i>Frontiers in Microbiology</i> , 2020, 11, 580397. | 3.5 | 10 |
| 3 | Elemental content and stoichiometry of SAR11 chemoheterotrophic marine bacteria. <i>Limnology and Oceanography Letters</i> , 2019, 4, 44-51. | 3.9 | 36 |
| 4 | Optofluidic Single-Cell Genome Amplification of Sub-micron Bacteria in the Ocean Subsurface. <i>Frontiers in Microbiology</i> , 2018, 9, 1152. | 3.5 | 18 |
| 5 | Biological cycling of volatile organic carbon by phytoplankton and bacterioplankton. <i>Limnology and Oceanography</i> , 2017, 62, 2650-2661. | 3.1 | 52 |
| 6 | Meta-omic signatures of microbial metal and nitrogen cycling in marine oxygen minimum zones. <i>Frontiers in Microbiology</i> , 2015, 6, 998. | 3.5 | 58 |
| 7 | Marine bacterioplankton community turnover within seasonally hypoxic waters of a subtropical sound: <i>D</i> 's Hole, Bermuda. <i>Environmental Microbiology</i> , 2015, 17, 3481-3499. | 3.8 | 32 |
| 8 | High-resolution SAR11 ecotype dynamics at the Bermuda Atlantic Time-series Study site by phylogenetic placement of pyrosequences. <i>ISME Journal</i> , 2013, 7, 1322-1332. | 9.8 | 191 |
| 9 | Spatiotemporal distributions of rare bacterioplankton populations indicate adaptive strategies in the oligotrophic ocean. <i>Aquatic Microbial Ecology</i> , 2013, 71, 1-13. | 1.8 | 90 |
| 10 | Abundant SAR11 viruses in the ocean. <i>Nature</i> , 2013, 494, 357-360. | 27.8 | 305 |
| 11 | Phytoplankton distribution patterns in the northwestern Sargasso Sea revealed by small subunit rRNA genes from plastids. <i>ISME Journal</i> , 2012, 6, 481-492. | 9.8 | 98 |
| 12 | Seasonality in Ocean Microbial Communities. <i>Science</i> , 2012, 335, 671-676. | 12.6 | 300 |
| 13 | Bacterial diversity in the bottom boundary layer of the inner continental shelf of Oregon, USA. <i>Aquatic Microbial Ecology</i> , 2011, 64, 15-25. | 1.8 | 10 |
| 14 | Genome Sequences of <i>Oceanicola granulosus</i> HTCC2516 ^T and <i>O. ceanicola batsensis</i> HTCC2597 ^T . <i>Journal of Bacteriology</i> , 2010, 192, 3549-3550. | 2.2 | 14 |
| 15 | Genome Sequence of the Marine Alphaproteobacterium HTCC2150, Assigned to the <i>Roseobacter</i> Clade. <i>Journal of Bacteriology</i> , 2010, 192, 6315-6316. | 2.2 | 10 |
| 16 | Seasonal dynamics of SAR11 populations in the euphotic and mesopelagic zones of the northwestern Sargasso Sea. <i>ISME Journal</i> , 2009, 3, 283-295. | 9.8 | 261 |
| 17 | Seasonality and vertical structure of microbial communities in an ocean gyre. <i>ISME Journal</i> , 2009, 3, 1148-1163. | 9.8 | 230 |
| 18 | The small genome of an abundant coastal ocean methylotroph. <i>Environmental Microbiology</i> , 2008, 10, 1771-1782. | 3.8 | 197 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Polyphyletic photosynthetic reaction centre genes in oligotrophic marine Gammaproteobacteria. <i>Environmental Microbiology</i> , 2007, 9, 1456-1463. | 3.8 | 76 |
| 20 | High intraspecific recombination rate in a native population of <i>Candidatus Pelagibacter ubique</i> (SAR11). <i>Environmental Microbiology</i> , 2007, 9, 2430-2440. | 3.8 | 77 |
| 21 | Temporal and spatial response of bacterioplankton lineages to annual convective overturn at the Bermuda Atlantic Time-series Study site. <i>Limnology and Oceanography</i> , 2005, 50, 1687-1696. | 3.1 | 240 |
| 22 | Bacterial community composition determined by culture-independent and -dependent methods during propane-stimulated bioremediation in trichloroethene-contaminated groundwater. <i>Environmental Microbiology</i> , 2005, 7, 165-178. | 3.8 | 63 |
| 23 | Proteorhodopsin in the ubiquitous marine bacterium SAR11. <i>Nature</i> , 2005, 438, 82-85. | 27.8 | 293 |
| 24 | Interactions among dissolved organic carbon, microbial processes, and community structure in the mesopelagic zone of the northwestern Sargasso Sea. <i>Limnology and Oceanography</i> , 2004, 49, 1073-1083. | 3.1 | 192 |
| 25 | <i>Lentisphaera araneosa</i> gen. nov., sp. nov, a transparent exopolymer producing marine bacterium, and the description of a novel bacterial phylum, <i>Lentisphaerae</i> . <i>Environmental Microbiology</i> , 2004, 6, 611-621. | 3.8 | 159 |
| 26 | Cultivation of the ubiquitous SAR11 marine bacterioplankton clade. <i>Nature</i> , 2002, 418, 630-633. | 27.8 | 871 |
| 27 | SAR11 clade dominates ocean surface bacterioplankton communities. <i>Nature</i> , 2002, 420, 806-810. | 27.8 | 1,005 |
| 28 | Streamlined Method to Analyze 16S rRNA Gene Clone Libraries. <i>BioTechniques</i> , 2001, 30, 938-944. | 1.8 | 38 |
| 29 | Unusual bacterioplankton community structure in ultra-oligotrophic Crater Lake. <i>Limnology and Oceanography</i> , 2001, 46, 557-572. | 3.1 | 221 |
| 30 | Phylogenetic comparisons of a coastal bacterioplankton community with its counterparts in open ocean and freshwater systems. <i>FEMS Microbiology Ecology</i> , 2000, 33, 219-232. | 2.7 | 123 |
| 31 | Genetic analysis of natural populations of the marine diazotrophic cyanobacterium <i>Trichodesmium</i> . <i>FEMS Microbiology Ecology</i> , 1999, 30, 57-65. | 2.7 | 54 |
| 32 | Genetic analysis of natural populations of the marine diazotrophic cyanobacterium <i>Trichodesmium</i> . <i>FEMS Microbiology Ecology</i> , 1999, 30, 57-65. | 2.7 | 2 |