

# Peter G Brewer

## List of Publications by Year in descending order

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136  
papers

9,626  
citations

30070

54  
h-index

38395

95  
g-index

141  
all docs

141  
docs citations

141  
times ranked

6301  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Rare earth elements in the Pacific and Atlantic Oceans. <i>Geochimica Et Cosmochimica Acta</i> , 1985, 49, 1943-1959.   | 3.9  | 652       |
| 2  | <sup>210</sup> Pb/ <sup>226</sup> Ra and <sup>210</sup> Po/ <sup>210</sup> Pb disequilibria in seawater and suspended particulate matter. <i>Earth and Planetary Science Letters</i> , 1976, 32, 277-296.                 | 4.4  | 403       |
| 3  | Alkalinity changes generated by phytoplankton growth <sup>1</sup> . <i>Limnology and Oceanography</i> , 1976, 21, 108-117.  | 3.1  | 355       |
| 4  | Scavenging residence times of trace metals and surface chemistry of sinking particles in the deep ocean. <i>Deep-sea Research Part A, Oceanographic Research Papers</i> , 1981, 28, 101-121.                              | 1.5  | 336       |
| 5  | Direct Experiments on the Ocean Disposal of Fossil Fuel CO <sub>2</sub> . <i>Science</i> , 1999, 284, 943-945.  | 12.6 | 329       |
| 6  | Removal of <sup>230</sup> Th and <sup>231</sup> Pa at ocean margins. <i>Earth and Planetary Science Letters</i> , 1983, 66, 73-90.  | 4.4  | 268       |
| 7  | Removal of <sup>230</sup> Th and <sup>231</sup> Pa from the open ocean. <i>Earth and Planetary Science Letters</i> , 1983, 62, 7-23.  | 4.4  | 263       |
| 8  | Direct observation of the oceanic CO <sub>2</sub> increase. <i>Geophysical Research Letters</i> , 1978, 5, 997-1000.  | 4.0  | 258       |
| 9  | Vertical advection diffusion and redox potentials as controls on the distribution of manganese and other trace metals Dissolved in waters of the Black Sea. <i>Journal of Geophysical Research</i> , 1971, 76, 5877-5892. | 3.3  | 238       |
| 10 | Rare-earth distributions with a positive Ce anomaly in the Western North Atlantic Ocean. <i>Nature</i> , 1983, 301, 324-327.  | 27.8 | 232       |
| 11 | Measurements of total carbon dioxide and alkalinity by potentiometric titration in the GEOSECS program. <i>Earth and Planetary Science Letters</i> , 1981, 55, 99-115.  | 4.4  | 190       |
| 12 | Biological Control of the Removal of Abiogenic Particles from the Surface Ocean. <i>Science</i> , 1983, 219, 388-391.   | 12.6 | 180       |
| 13 | COLORIMETRIC DETERMINATION OF MANGANESE IN ANOXIC WATERS <sup>1</sup> . <i>Limnology and Oceanography</i> , 1971, 16, 107-110.  | 3.1  | 179       |
| 14 | Limits to Marine Life. <i>Science</i> , 2009, 324, 347-348.   | 12.6 | 171       |
| 15 | Anomalies in rare earth distributions in seawater: Gd and Tb. <i>Geochimica Et Cosmochimica Acta</i> , 1985, 49, 1961-1969.   | 3.9  | 167       |
| 16 | Clathrate Hydrates in Nature. <i>Annual Review of Marine Science</i> , 2009, 1, 303-327.  | 11.6 | 165       |
| 17 | Occurrence of methane in the near-surface waters of the western subtropical North-Atlantic. <i>Deep-sea Research</i> , 1977, 24, 127-138.   | 0.5  | 159       |
| 18 | The marine chemistry of iodine in anoxic basins. <i>Geochimica Et Cosmochimica Acta</i> , 1977, 41, 151-159.  | 3.9  | 146       |

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|----|---|-----|-----------|
| 19 | Development of a laser Raman spectrometer for deep-ocean science. Deep-Sea Research Part I: Oceanographic Research Papers, 2004, 51, 739-753.                                       | 1.4 | 142       |
| 20 | Hypoxia by degrees: Establishing definitions for a changing ocean. Deep-Sea Research Part I: Oceanographic Research Papers, 2011, 58, 1212-1226.                                    | 1.4 | 137       |
| 21 | An oceanic calcium problem?. Earth and Planetary Science Letters, 1975, 26, 81-87.  | 4.4 | 136       |
| 22 | Aspects of the distribution and trace element composition of suspended matter in the Black Sea. Geochimica Et Cosmochimica Acta, 1972, 36, 71-86.                                   | 3.9 | 135       |
| 23 | Ocean chemistry of the fossil fuel CO <sub>2</sub> signal: The haline signal of "business as usual". Geophysical Research Letters, 1997, 24, 1367-1369.                             | 4.0 | 134       |
| 24 | Effect of nitrogen source and growth rate on phytoplankton-mediated changes in alkalinity <sup>1</sup> . Limnology and Oceanography, 1980, 25, 352-357.                             | 3.1 | 126       |
| 25 | Dissolution rates of pure methane hydrate and carbon-dioxide hydrate in undersaturated seawater at 1000-m depth. Geochimica Et Cosmochimica Acta, 2004, 68, 285-292.                | 3.9 | 123       |
| 26 | Gas hydrate measurements at Hydrate Ridge using Raman spectroscopy. Geochimica Et Cosmochimica Acta, 2007, 71, 2947-2959.   | 3.9 | 122       |
| 27 | The distribution of particulate matter in the Atlantic Ocean. Earth and Planetary Science Letters, 1976, 32, 393-402.   | 4.4 | 113       |
| 28 | Controls on methane bubble dissolution inside and outside the hydrate stability field from open ocean field experiments and numerical modeling. Marine Chemistry, 2009, 114, 19-30. | 2.3 | 110       |
| 29 | A short-term in situ CO <sub>2</sub> enrichment experiment on Heron Island (GBR). Scientific Reports, 2012, 2, 413.   | 3.3 | 104       |
| 30 | Lead-210, polonium-210, manganese and iron in the Cariaco Trench. Deep-sea Research Part A, Oceanographic Research Papers, 1980, 27, 119-135.                                       | 1.5 | 102       |
| 31 | Chemical oceanography of the Persian Gulf. Progress in Oceanography, 1985, 14, 41-55.   | 3.2 | 102       |
| 32 | Estimates of wintertime mixed layer nutrient concentrations in the North Atlantic. Deep-sea Research Part A, Oceanographic Research Papers, 1988, 35, 1525-1546.                    | 1.5 | 99        |
| 33 | Effects of Direct Ocean CO <sub>2</sub> Injection on Deep-Sea Meiofauna. Journal of Oceanography, 2004, 60, 759-766.  | 1.7 | 96        |
| 34 | Gas Hydrate Formation in the Deep Sea: In Situ Experiments with Controlled Release of Methane, Natural Gas, and Carbon Dioxide. Energy & Fuels, 1998, 12, 183-188.                  | 5.1 | 94        |
| 35 | Temporal changes in the hydrography and chemistry of the Cariaco Trench. Deep-sea Research Part A, Oceanographic Research Papers, 1987, 34, 945-963.                                | 1.5 | 89        |
| 36 | The distribution of particulate iodine in the Atlantic Ocean. Earth and Planetary Science Letters, 1976, 32, 441-450.   | 4.4 | 86        |

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|----|---|------|-----------|
| 37 | Consumption of dissolved methane in the deep ocean 1. <i>Limnology and Oceanography</i> , 1978, 23, 1207-1213.  | 3.1  | 85        |
| 38 | A Climatic Freshening of the Deep Atlantic North of 50°N over the Past 20 Years. <i>Science</i> , 1983, 222, 1237-1239.   | 12.6 | 85        |
| 39 | A field study of the effects of CO <sub>2</sub> ocean disposal on mobile deep-sea animals. <i>Marine Chemistry</i> , 2000, 72, 95-101.  | 2.3  | 80        |
| 40 | Some practical aspects of measuring DOC " sampling artifacts and analytical problems with marine samples. <i>Marine Chemistry</i> , 1993, 41, 243-252.  | 2.3  | 79        |
| 41 | High precision measurements of alkalinity and total carbon dioxide in seawater by potentiometric titration " 1. Presence of unknown protolyte(s)?. <i>Marine Chemistry</i> , 1988, 23, 69-86. | 2.3  | 76        |
| 42 | Unanticipated consequences of ocean acidification: A noisier ocean at lower pH. <i>Geophysical Research Letters</i> , 2008, 35, .   | 4.0  | 76        |
| 43 | Experimental Determination of the Fate of Rising CO <sub>2</sub> Droplets in Seawater. <i>Environmental Science &amp; Technology</i> , 2002, 36, 5441-5446.                                   | 10.0 | 74        |
| 44 | Raman Spectroscopy in the Deep Ocean: Successes and Challenges. <i>Applied Spectroscopy</i> , 2004, 58, 195A-208A.  | 2.2  | 73        |
| 45 | Measurements of Total Carbon Dioxide and Alkalinity in the North Atlantic Ocean in 1981. , 1986, , 348-370.   |      | 72        |
| 46 | Deep-ocean field test of methane hydrate formation from a remotely operated vehicle. <i>Geology</i> , 1997, 25, 407.  | 4.4  | 68        |
| 47 | Raman spectroscopic measurements of synthetic gas hydrates in the ocean. <i>Marine Chemistry</i> , 2006, 98, 304-314.   | 2.3  | 68        |
| 48 | The carbonate system in the Black Sea. <i>Deep-sea Research Part A, Oceanographic Research Papers</i> , 1991, 38, S1049-S1068.  | 1.5  | 66        |
| 49 | Carbon Dioxide Transport by Ocean Currents at 25°N Latitude in the Atlantic Ocean. <i>Science</i> , 1989, 246, 477-479.   | 12.6 | 63        |
| 50 | Trace element profiles from the Geosecs-II test station in the Sargasso Sea. <i>Earth and Planetary Science Letters</i> , 1972, 16, 111-116.  | 4.4  | 60        |
| 51 | Elevated Concentrations of Actinides in Mono Lake. <i>Science</i> , 1982, 216, 514-516.   | 12.6 | 60        |
| 52 | The pH of the North Atlantic Ocean: Improvements to the global model for sound absorption in seawater. <i>Journal of Geophysical Research</i> , 1995, 100, 8761.                              | 3.3  | 60        |
| 53 | Experiments on the ocean sequestration of fossil fuel CO <sub>2</sub> : pH measurements and hydrate formation. <i>Marine Chemistry</i> , 2000, 72, 83-93.                                     | 2.3  | 58        |
| 54 | Measurement of sea surface partial pressure of CO <sub>2</sub> from a moored buoy. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1995, 42, 1175-1186.                      | 1.4  | 57        |

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|----|--|------|-----------|
| 55 | Authigenic carbon entombed in methane-soaked sediments from the northeastern transform margin of the Guaymas Basin, Gulf of California. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2007, 54, 1240-1267. | 1.4  | 57        |
| 56 | Development and deployment of a deep-sea Raman probe for measurement of pore water geochemistry. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2010, 57, 297-306.   | 1.4  | 55        |
| 57 | Mixed gas hydrate structures at the Chapopote Knoll, southern Gulf of Mexico. <i>Earth and Planetary Science Letters</i> , 2010, 299, 207-217.   | 4.4  | 54        |
| 58 | A Review of Advances in Deep-Ocean Raman Spectroscopy. <i>Applied Spectroscopy</i> , 2012, 66, 237-249.  | 2.2  | 54        |
| 59 | Free-ocean CO <sub>2</sub> enrichment (FOCE) systems: present status and future developments. <i>Biogeosciences</i> , 2014, 11, 4057-4075.   | 3.3  | 51        |
| 60 | Direct observation of the oceanic CO <sub>2</sub> increase revisited. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 8308-8313.  | 7.1  | 50        |
| 61 | Seeing a Deep Ocean CO <sub>2</sub> Enrichment Experiment in a New Light: A Laser Raman Detection of Dissolved CO <sub>2</sub> in Seawater. <i>Environmental Science &amp; Technology</i> , 2005, 39, 9630-9636.                 | 10.0 | 48        |
| 62 | Use of a Free Ocean CO <sub>2</sub> Enrichment (FOCE) System to Evaluate the Effects of Ocean Acidification on the Foraging Behavior of a Deep-Sea Urchin. <i>Environmental Science &amp; Technology</i> , 2014, 48, 9890-9897.  | 10.0 | 48        |
| 63 | Future ocean increasingly transparent to low-frequency sound owing to carbon dioxide emissions. <i>Nature Geoscience</i> , 2010, 3, 18-22.   | 12.9 | 47        |
| 64 | In situ Raman-based measurements of high dissolved methane concentrations in hydrate-rich ocean sediments. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.  | 4.0  | 47        |
| 65 | The Transient Tracers in the Ocean (TTO) program: The North Atlantic Study, 1981; The Tropical Atlantic Study, 1983. <i>Journal of Geophysical Research</i> , 1985, 90, 6903-6905.   | 3.3  | 42        |
| 66 | Development and deployment of a precision underwater positioning system for in situ laser Raman spectroscopy in the deep ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2005, 52, 2376-2389.            | 1.4  | 42        |
| 67 | Development of a fiber optic sensor for measurement of pCO <sub>2</sub> in sea water: design criteria and sea trials. <i>Deep-sea Research Part A, Oceanographic Research Papers</i> , 1992, 39, 1015-1026.                      | 1.5  | 40        |
| 68 | Measurements of the fate of gas hydrates during transit through the ocean water column. <i>Geophysical Research Letters</i> , 2002, 29, 38-1-38-4.   | 4.0  | 39        |
| 69 | The determination of iodide in sea water by neutron activation analysis. <i>Analytica Chimica Acta</i> , 1976, 81, 81-90.  | 5.4  | 38        |
| 70 | Comment on "Modern age buildup of CO <sub>2</sub> and its effects on seawater acidity and salinity" by Hugo A. Loajiciga. <i>Geophysical Research Letters</i> , 2007, 34, .  | 4.0  | 36        |
| 71 | Hydrate Composite Particles for Ocean Carbon Sequestration: A Field Verification. <i>Environmental Science &amp; Technology</i> , 2004, 38, 2470-2475.   | 10.0 | 35        |
| 72 | High precision measurements of alkalinity and total carbon dioxide in seawater by potentiometric titration. 2. Measurements on standard solutions. <i>Marine Chemistry</i> , 1988, 24, 155-162.                                  | 2.3  | 34        |

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|----|--|------|-----------|
| 73 | In situ Raman measurement of HS <sup>-</sup> and H <sub>2</sub> S in sediment pore waters and use of the HS <sup>-</sup> :H <sub>2</sub> S ratio as an indicator of pore water pH. <i>Marine Chemistry</i> , 2016, 184, 32-42.   | 2.3  | 34        |
| 74 | Depth perception: the need to report ocean biogeochemical rates as functions of temperature, not depth. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017, 375, 20160319.  | 3.4  | 34        |
| 75 | Ocean ventilation and deoxygenation in a warming world: introduction and overview. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017, 375, 20170240.   | 3.4  | 34        |
| 76 | Deep ocean experiments with fossil fuel carbon dioxide: Creation and sensing of a controlled plume at 4 km depth. <i>Journal of Marine Research</i> , 2005, 63, 9-33.  | 0.3  | 33        |
| 77 | The density of North Atlantic and North Pacific deep waters. <i>Earth and Planetary Science Letters</i> , 1976, 32, 468-472.   | 4.4  | 32        |
| 78 | Ocean chemistry, ocean warming, and emerging hypoxia: Commentary. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 3659-3667.   | 2.6  | 30        |
| 79 | Celebrating 30 Years of Ocean Science and Technology at the Monterey Bay Aquarium Research Institute. <i>Oceanography</i> , 2017, 30, 18-25.   | 1.0  | 30        |
| 80 | Small Scale Field Study of an Ocean CO <sub>2</sub> Plume. <i>Journal of Oceanography</i> , 2004, 60, 751-758.   | 1.7  | 29        |
| 81 | Three-dimensional acoustic monitoring and modeling of a deep-sea CO <sub>2</sub> droplet cloud. <i>Geophysical Research Letters</i> , 2006, 33, .  | 4.0  | 29        |
| 82 | Microstructure characteristics during hydrate formation and dissociation revealed by X-ray tomographic microscopy. <i>Geo-Marine Letters</i> , 2012, 32, 555-562.  | 1.1  | 29        |
| 83 | Biochemical Properties of the Oceanic Carbon Cycle. , 1993, , 271-297.   |      | 28        |
| 84 | Chapter 10 Mechanisms of Removal of Manganese, Iron and Other Trace Metals from Sea Water. Elsevier Oceanography Series, 1977, 15, 291-325.  | 0.1  | 27        |
| 85 | A changing ocean seen with clarity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12213-12214.   | 7.1  | 27        |
| 86 | A natural hydrate dissolution experiment on complex multi-component hydrates on the sea floor. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 6747-6756.   | 3.9  | 26        |
| 87 | Field Studies on the Formation of Sinking CO <sub>2</sub> Particles for Ocean Carbon Sequestration: Effects of Injector Geometry on Particle Density and Dissolution Rate and Model Simulation of Plume Behavior. <i>Environmental Science &amp; Technology</i> , 2005, 39, 7287-7293. | 10.0 | 25        |
| 88 | Deep-Sea Field Test of the CH <sub>4</sub> Hydrate to CO <sub>2</sub> Hydrate Spontaneous Conversion Hypothesis. <i>Energy &amp; Fuels</i> , 2014, 28, 7061-7069.  | 5.1  | 24        |
| 89 | Probing Gas Hydrate Deposits. <i>American Scientist</i> , 2001, 89, 244.   | 0.1  | 24        |
| 90 | Gas Hydrates and Global Climate Change. <i>Annals of the New York Academy of Sciences</i> , 2000, 912, 195-199.  | 3.8  | 23        |

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|-----|---|------|-----------|
| 91  | Evaluating a technological fix for climate. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9915-9916.  | 7.1  | 23        |
| 92  | What Lies Beneath: A Plea for Complete Information. Environmental Science & Technology, 2008, 42, 1394-1399.  | 10.0 | 21        |
| 93  | Geochemistry of Chemical Weapon Breakdown Products on the Seafloor: 1,4-Thioxane in Seawater. Environmental Science & Technology, 2009, 43, 610-615.  | 10.0 | 19        |
| 94  | Evaluating microbial chemical choices: The ocean chemistry basis for the competition between use of O <sub>2</sub> or NO <sub>3</sub> <sup>-</sup> as an electron acceptor. Deep-Sea Research Part I: Oceanographic Research Papers, 2014, 87, 35-42. | 1.4  | 18        |
| 95  | Carbon, nitrogen and phosphorus in the black sea. Deep Sea Research and Oceanographic Abstracts, 1973, 20, 803-818.   | 0.3  | 17        |
| 96  | What Controls the Variability of Carbon Dioxide in the Surface Ocean? A Plea for Complete Information. , 1986, , 215-231.   |      | 14        |
| 97  | Analytical methods in oceanography I. Inorganic methods. CRC Critical Reviews in Solid State Sciences, 1970, 1, 409-478.  | 1.2  | 13        |
| 98  | Laser Raman spectroscopy used to study the ocean at 3600-m depth. Eos, 2002, 83, 469.   | 0.1  | 12        |
| 99  | Contemplating Action: Storing Carbon Dioxide in the Ocean. Oceanography, 2000, 13, 84-92.   | 1.0  | 12        |
| 100 | The speciation of water in sea water and in gelatinous marine animals. Marine Chemistry, 2017, 195, 94-104.   | 2.3  | 11        |
| 101 | The Molecular Basis for the Heat Capacity and Thermal Expansion of Natural Waters. Geophysical Research Letters, 2019, 46, 13227-13233.   | 4.0  | 11        |
| 102 | A Plea for Temperature in Descriptions of the Oceanic Oxygen Status. Oceanography, 2014, 27, 160-167.   | 1.0  | 11        |
| 103 | How Much H <sub>2</sub> O Is There in the Ocean? The Structure of Water in Sea Water. Journal of Geophysical Research: Oceans, 2019, 124, 212-226.  | 2.6  | 10        |
| 104 | Ocean chemistry and the speed of sound in seawater. Marine Chemistry, 2015, 177, 591-606.   | 2.3  | 9         |
| 105 | Oceanic Elemental Scavenging. ACS Symposium Series, 1979, , 261-274.  | 0.5  | 8         |
| 106 | Anomalous fluoride concentrations in the North Atlantic. Deep Sea Research and Oceanographic Abstracts, 1970, 17, 1-7.  | 0.3  | 7         |
| 107 | Ocean chemical fluxes 1983-1986. Reviews of Geophysics, 1987, 25, 1376-1386.  | 23.0 | 7         |
| 108 | Development of improved space sampling strategies for ocean chemical properties: Total carbon dioxide and dissolved nitrate. Geophysical Research Letters, 1995, 22, 945-948.   | 4.0  | 6         |

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|-----|---|------|-----------|
| 109 | First results from a controlled deep sea CO <sub>2</sub> perturbation experiment: Evidence for rapid equilibration of the oceanic CO <sub>2</sub> system at depth. <i>Journal of Geophysical Research</i> , 2005, 110, .        | 3.3  | 6         |
| 110 | Design, construction, and operation of an actively controlled deep-sea CO <sub>2</sub> enrichment experiment using a cabled observatory system. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 97, 1-9. | 1.4  | 6         |
| 111 | Eel Canyon Slump Scar and Associated Fluid Venting. <i>Advances in Natural and Technological Hazards Research</i> , 2016, , 411-418.  | 1.1  | 6         |
| 112 | The Molecular Basis for Understanding the Impacts of Ocean Warming. <i>Reviews of Geophysics</i> , 2019, 57, 1112-1123.   | 23.0 | 5         |
| 113 | Life at low Reynolds Number Re-visited: The apparent activation energy of viscous flow in sea water. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2021, 176, 103592.  | 1.4  | 5         |
| 114 | A different ocean acidification hazard – The Kolumbo submarine volcano example. <i>Geology</i> , 2013, 41, 1039-1040.   | 4.4  | 4         |
| 115 | Arctic shelf methane sounds alarm. <i>Nature Geoscience</i> , 2014, 7, 6-7.   | 12.9 | 3         |
| 116 | Panel 4: Chemistry at the air-sea interface. <i>Applied Geochemistry</i> , 1988, 3, 37-48.  | 3.0  | 2         |
| 117 | Separation technology: A solution for the sugar industry. <i>Filtration and Separation</i> , 2007, 44, 15-16.   | 0.0  | 2         |
| 118 | Chemical Weapons on the Sea Floor: A Plea for Complete Information. , 2008, , .   |      | 2         |
| 119 | The influence of David Keeling on oceanic CO <sub>2</sub> measurements. <i>Geophysical Monograph Series</i> , 2009, , 37-48.  | 0.1  | 2         |
| 120 | High-Resolution Topography-Following Chemical Mapping of Ocean Hypoxia by Use of an Autonomous Underwater Vehicle: The Santa Monica Basin Example. <i>Journal of Atmospheric and Oceanic Technology</i> , 2013, 30, 2630-2646.  | 1.3  | 2         |
| 121 | Life at low Reynolds number Re-visited: The efficiency of microbial propulsion. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2022, 185, 103790.   | 1.4  | 2         |
| 122 | Comment on “Fate of Rising CO <sub>2</sub> Droplets in Seawater” • <i>Environmental Science &amp; Technology</i> , 2006, 40, 3653-3654.   | 10.0 | 1         |
| 123 | Lessons Learned while Optimizing Instrument Sensitivity for Deep Ocean Raman Spectroscopy. , 2006, , .  |      | 1         |
| 124 | In situ Raman probe for quantitative observation of sediment pore waters in the Deep Ocean &#x2014; Development and applications. , 2011, , .   |      | 1         |
| 125 | The key to efficient RO desalination. <i>Filtration and Separation</i> , 2016, 53, 20-22.   | 0.0  | 1         |
| 126 | Ocean ventilation and deoxygenation in a warming world: posters. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017, 375, 20170241.  | 3.4  | 1         |

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|-----|---|-----|-----------|
| 127 | Progress of COSMOS (CO2 Sending Method for Ocean Storage) and OACE (Ocean Abyssal Carbon) Tj ETQq1 1 0.784314 rgBT /Overfoc                 | 1.0 | 1         |
| 128 | Ocean abyssal carbon experiments at 0.7 and 4 KM depth. , 2005, , 801-808.  |     | 1         |
| 129 | Direct Experiments on the Ocean Disposal of Fossil Fuel CO2. , 2001, , .  |     | 0         |
| 130 | Correction to "Three-dimensional acoustic monitoring and modeling of a deep-sea CO2droplet cloud" Geophysical Research Letters, 2007, 34, . | 4.0 | 0         |
| 131 | Progress in Controlled In Situ Ocean Acidification Experiments. Eos, 2013, 94, 152-152.   | 0.1 | 0         |
| 132 | Editorial: Proposing a Special Section. Journal of Geophysical Research: Oceans, 2016, 121, 2860-2861.                                      | 2.6 | 0         |
| 133 | Creating the Art of Deep-Sea Experimental Chemistry with MBARI ROVs. Oceanography, 2017, 30, 48-59.   | 1.0 | 0         |
| 134 | Thank You to Our 2017 Peer Reviewers. Journal of Geophysical Research: Oceans, 2018, 123, 6042-6052.  | 2.6 | 0         |
| 135 | Thank You to Our 2019 Reviewers. Journal of Geophysical Research: Oceans, 2020, 125, e2020JC016312.   | 2.6 | 0         |
| 136 | Thank You to Our 2020 Reviewers. Journal of Geophysical Research: Oceans, 2021, 126, e2021JC017288.   | 2.6 | 0         |