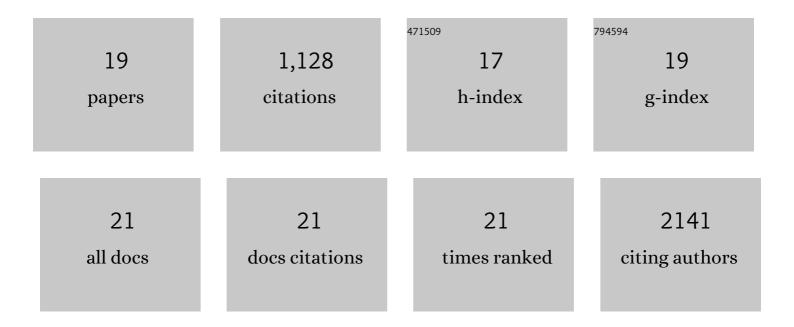
Matthew D Patey

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Atmospheric fluxes of soluble nutrients and Fe: More than three years of wet and dry deposition measurements at Gran Canaria (Canary Islands). Atmospheric Environment, 2021, 246, 118090.	4.1	12
2	Industry Partnership: Lab on Chip Chemical Sensor Technology for Ocean Observing. Frontiers in Marine Science, 2021, 8, .	2.5	8
3	Mechanisms of dissolved and labile particulate iron supply to shelf waters and phytoplankton blooms off South Georgia, Southern Ocean. Biogeosciences, 2018, 15, 4973-4993.	3.3	32
4	Modeling the global emission, transport and deposition of trace elements associated with mineral dust. Biogeosciences, 2015, 12, 5771-5792.	3.3	49
5	Aerosol time-series measurements over the tropical Northeast Atlantic Ocean: Dust sources, elemental composition and mineralogy. Marine Chemistry, 2015, 174, 103-119.	2.3	41
6	Picoeukaryote distribution in relation to nitrate uptake in the oceanic nitracline. Aquatic Microbial Ecology, 2014, 72, 195-213.	1.8	21
7	Isotopic composition of atmospheric nitrate in a tropical marine boundary layer. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17668-17673.	7.1	76
8	Methods for the sampling and analysis of marine aerosols: results from the 2008 GEOTRACES aerosol intercalibration experiment. Limnology and Oceanography: Methods, 2013, 11, 62-78.	2.0	100
9	Evaluating the balance between vertical diffusive nitrate supply and nitrogen fixation with reference to nitrate uptake in the eastern subtropical North Atlantic Ocean. Journal of Geophysical Research: Oceans, 2013, 118, 5732-5749.	2.6	20
10	Fluxes and distribution of dissolved iron in the eastern (subâ€) tropical North Atlantic Ocean. Global Biogeochemical Cycles, 2012, 26, .	4.9	48
11	Longâ€ŧerm aerosol measurements in Gran Canaria, Canary Islands: Particle concentration, sources and elemental composition. Journal of Geophysical Research, 2012, 117, .	3.3	42
12	Environmental Forcing of Nitrogen Fixation in the Eastern Tropical and Sub-Tropical North Atlantic Ocean. PLoS ONE, 2011, 6, e28989.	2.5	32
13	Interferences in the analysis of nanomolar concentrations of nitrate and phosphate in oceanic waters. Analytica Chimica Acta, 2010, 673, 109-116.	5.4	36
14	Seasonal characteristics of tropical marine boundary layer air measured at the Cape Verde Atmospheric Observatory. Journal of Atmospheric Chemistry, 2010, 67, 87-140.	3.2	97
15	Degree of oligotrophy controls the response of microbial plankton to Saharan dust. Limnology and Oceanography, 2010, 55, 2339-2352.	3.1	134
16	Dissolved silver in European estuarine and coastal waters. Water Research, 2010, 44, 4204-4216.	11.3	71
17	Changes in iron speciation following a Saharan dust event in the tropical North Atlantic Ocean. Marine Chemistry, 2008, 110, 56-67.	2.3	63
18	Determination of nitrate and phosphate in seawater at nanomolar concentrations. TrAC - Trends in Analytical Chemistry, 2008, 27, 169-182.	11.4	204

#	Article	IF	CITATIONS
19	A PW91 Density Functional Study of Conformational Choice in 2-Phenylethanol,n-Butylbenzene, and Their Cations:Â Problems for Density Functional Theory?. Journal of Physical Chemistry A, 2002, 106, 4623-4631.	2.5	41