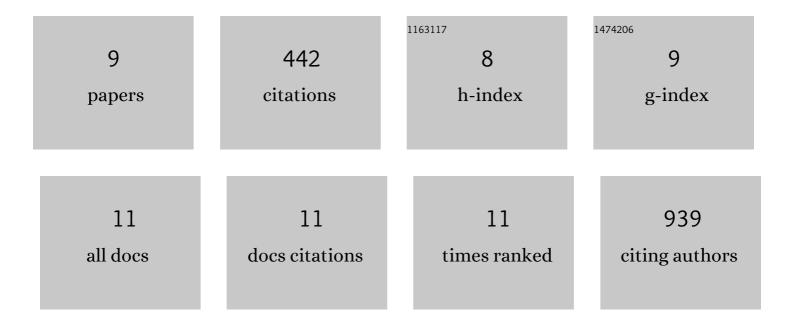
James R Collins

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5127055/publications.pdf Version: 2024-02-01



IAMES P COLLINS

#	Article	IF	CITATIONS
1	Coccolithovirus facilitation of carbon export in the North Atlantic. Nature Microbiology, 2018, 3, 537-547.	13.3	114
2	Diverse diazotrophs are present on sinking particles in the North Pacific Subtropical Gyre. ISME Journal, 2019, 13, 170-182.	9.8	81
3	The multiple fates of sinking particles in the North Atlantic Ocean. Global Biogeochemical Cycles, 2015, 29, 1471-1494.	4.9	76
4	LOBSTAHS: An Adduct-Based Lipidomics Strategy for Discovery and Identification of Oxidative Stress Biomarkers. Analytical Chemistry, 2016, 88, 7154-7162.	6.5	65
5	Daily changes in phytoplankton lipidomes reveal mechanisms of energy storage in the open ocean. Nature Communications, 2018, 9, 5179.	12.8	63
6	Estimates of New and Total Productivity in Central Long Island Sound from In Situ Measurements of Nitrate and Dissolved Oxygen. Estuaries and Coasts, 2013, 36, 74-97.	2.2	16
7	The molecular products and biogeochemical significance of lipid photooxidation in West Antarctic surface waters. Geochimica Et Cosmochimica Acta, 2018, 232, 244-264.	3.9	11
8	An autonomous, in situ lightâ€dark bottle device for determining community respiration and net community production. Limnology and Oceanography: Methods, 2018, 16, 323-338.	2.0	10
9	Whole Community Metatranscriptomes and Lipidomes Reveal Diverse Responses Among Antarctic Phytoplankton to Changing Ice Conditions. Frontiers in Marine Science, 2021, 8, .	2.5	4