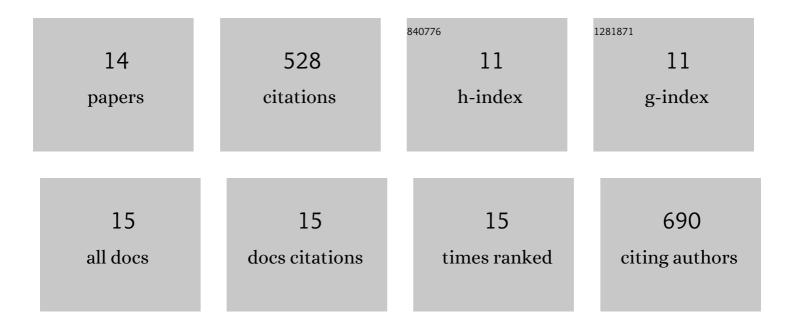
Sage J B Dunham

List of Publications by Year in descending order

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SACE LR DUNHAM

#	Article	IF	CITATIONS
1	Vacuum-assisted sorbent extraction: An analytical methodology for the determination of ultraviolet filters in environmental samples. Talanta, 2020, 208, 120390.	5.5	18
2	Spatiotemporal dynamics of molecular messaging in bacterial co-cultures studied by multimodal chemical imaging. , 2019, 10863, .		5
3	Quantitative SIMS Imaging of Agar-Based Microbial Communities. Analytical Chemistry, 2018, 90, 5654-5663.	6.5	30
4	A Versatile Strategy for Characterization and Imaging of Drip Flow Microbial Biofilms. Analytical Chemistry, 2018, 90, 6725-6734.	6.5	14
5	Spatially dependent alkyl quinolone signaling responses to antibiotics in Pseudomonas aeruginosa swarms. Journal of Biological Chemistry, 2018, 293, 9544-9552.	3.4	33
6	Single Cell Profiling Using Ionic Liquid Matrix-Enhanced Secondary Ion Mass Spectrometry for Neuronal Cell Type Differentiation. Analytical Chemistry, 2017, 89, 3078-3086.	6.5	60
7	Mass Spectrometry Imaging of Complex Microbial Communities. Accounts of Chemical Research, 2017, 50, 96-104.	15.6	120
8	Microscale transport physics during atomic force microscopy mass spectrometry and improved sampling efficiency. , 2017, , .		0
9	Label-free molecular imaging of bacterial communities of the opportunistic pathogen Pseudomonas aeruginosa. , 2016, 9930, .		12
10	Metal-assisted polyatomic SIMS and laser desorption/ionization for enhanced small molecule imaging of bacterial biofilms. Biointerphases, 2016, 11, 02A325.	1.6	21
11	A oneâ€step matrix application method for MALDI mass spectrometry imaging of bacterial colony biofilms. Journal of Mass Spectrometry, 2016, 51, 1030-1035.	1.6	38
12	Multimodal chemical imaging of molecular messengers in emerging Pseudomonas aeruginosa bacterial communities. Analyst, The, 2015, 140, 6544-6552.	3.5	58
13	Correlated Imaging with C ₆₀ -SIMS and Confocal Raman Microscopy: Visualization of Cell-Scale Molecular Distributions in Bacterial Biofilms. Analytical Chemistry, 2014, 86, 10885-10891.	6.5	58
14	Biomolecular Imaging with a C60-SIMS/MALDI Dual Ion Source Hybrid Mass Spectrometer: Instrumentation, Matrix Enhancement, and Single Cell Analysis. Journal of the American Society for Mass Spectrometry, 2014, 25, 1897-1907.	2.8	61