Adam J Liska

List of Publications by Year
in descending order

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26	2,541	394421 19	552781 26
papers	citations	h-index	g-index

27	27	27	3873
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The FLUXNET2015 dataset and the ONEFlux processing pipeline for eddy covariance data. Scientific Data, 2020, 7, 225.	5.3	646
2	The Ripple Effect: Biofuels, Food Security, and the Environment. Environment, 2007, 49, 30-43.	1.4	246
3	Enhanced Photosynthesis and Redox Energy Production Contribute to Salinity Tolerance in Dunaliella as Revealed by Homology-Based Proteomics. Plant Physiology, 2004, 136, 2806-2817.	4.8	233
4	Improvements in Life Cycle Energy Efficiency and Greenhouse Gas Emissions of Cornâ€Ethanol. Journal of Industrial Ecology, 2009, 13, 58-74.	5.5	222
5	Expanding the organismal scope of proteomics: Cross-species protein identification by mass spectrometry and its implications. Proteomics, 2003, 3, 19-28.	2.2	181
6	Food and fuel for all: realistic or foolish?. Biofuels, Bioproducts and Biorefining, 2007, 1, 18-23.	3.7	166
7	Biofuels from crop residue can reduce soil carbon and increase CO2 emissions. Nature Climate Change, 2014, 4, 398-401.	18.8	158
8	MultiTag:Â Multiple Error-Tolerant Sequence Tag Search for the Sequence-Similarity Identification of Proteins by Mass Spectrometry. Analytical Chemistry, 2003, 75, 1307-1315.	6.5	118
9	Accounting for indirect land-use change in the life cycle assessment of biofuel supply chains. Journal of the Royal Society Interface, 2012, 9, 1105-1119.	3.4	91
10	Indirect land use emissions in the life cycle of biofuels: regulations vs science. Biofuels, Bioproducts and Biorefining, 2009, 3, 318-328.	3.7	72
11	Homology-based functional proteomics by mass spectrometry: Application to theXenopus microtubule-associated proteome. Proteomics, 2004, 4, 2707-2721.	2.2	67
12	Water, Energy, and Carbon Footprints of Bioethanol from the U.S. and Brazil. Environmental Science & Technology, 2018, 52, 14508-14518.	10.0	63
13	Towards Standardization of Life-Cycle Metrics for Biofuels: Greenhouse Gas Emissions Mitigation and Net Energy Yield. Journal of Biobased Materials and Bioenergy, 2008, 2, 187-203.	0.3	48
14	Combining mass spectrometry with database interrogation strategies in proteomics. TrAC - Trends in Analytical Chemistry, 2003, 22, 291-298.	11.4	47
15	Emissions Savings in the Cornâ€Ethanol Life Cycle from Feeding Coproducts to Livestock. Journal of Environmental Quality, 2010, 39, 472-482.	2.0	25
16	Uncertainties in life cycle greenhouse gas emissions from U.S. beef cattle. Journal of Cleaner Production, 2014, 75, 31-39.	9.3	24
17	Securing Foreign Oil: A Case for Including Military Operations in the Climate Change Impact of Fuels. Environment, 2010, 52, 9-22.	1.4	22
18	Error-tolerant EST database searches by tandem mass spectrometry and multiTag software. Proteomics, 2005, 5, 4118-4122.	2.2	20

#	Article	IF	Citations
19	Response to Plevin. Journal of Industrial Ecology, 2009, 13, 508-513.	5.5	17
20	The morality of problem selection in proteomics. Proteomics, 2004, 4, 1929-1931.	2.2	7
21	Chapter 10. Eight Principles of Uncertainty for Life Cycle Assessment of Biofuel Systems. , 2015, , 243-268.		5
22	Modeled and Measured Ecosystem Respiration in Maize-Soybean Systems Over 10 Years. Agronomy Journal, 2019, 111, 49-58.	1.8	5
23	Responses to â€œComment on â€˜Response to Plevin: Implications for Life Cycle Emissions Regulationsâ€™â€•and â€œAssessing Corn Ethanol: Relevance and Responsibilityâ€• Journal of Industrial Ecology, 2009, 13, 994-995.	5.5	4
24	Nuclear Weapons in a Changing Climate: Probability, Increasing Risks, and Perception. Environment, 2017, 59, 22-33.	1.4	3
25	The limits to complexity: A thermodynamic history of bioenergy. Biofuels, Bioproducts and Biorefining, 2013, 7, 573-581.	3.7	2
26	Reply to 'CO2 emissions from crop residue-derived biofuels'. Nature Climate Change, 2014, 4, 934-935.	18.8	1