

Adam J Liska

List of Publications by Year in descending order

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26
papers

2,541
citations

394421

19
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

3873
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	Modeled and Measured Ecosystem Respiration in Maize-Soybean Systems Over 10 Years. Agronomy Journal, 2019, 111, 49-58.	1.8	5
3	Water, Energy, and Carbon Footprints of Bioethanol from the U.S. and Brazil. Environmental Science & Technology, 2018, 52, 14508-14518.	10.0	63
4	Nuclear Weapons in a Changing Climate: Probability, Increasing Risks, and Perception. Environment, 2017, 59, 22-33.	1.4	3
5	Chapter 10. Eight Principles of Uncertainty for Life Cycle Assessment of Biofuel Systems. , 2015, , 243-268.		5
6	Reply to 'CO2 emissions from crop residue-derived biofuels'. Nature Climate Change, 2014, 4, 934-935.	18.8	1
7	Uncertainties in life cycle greenhouse gas emissions from U.S. beef cattle. Journal of Cleaner Production, 2014, 75, 31-39.	9.3	24
8	Biofuels from crop residue can reduce soil carbon and increase CO2 emissions. Nature Climate Change, 2014, 4, 398-401.	18.8	158
9	The limits to complexity: A thermodynamic history of bioenergy. Biofuels, Bioproducts and Biorefining, 2013, 7, 573-581.	3.7	2
10	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
11	Securing Foreign Oil: A Case for Including Military Operations in the Climate Change Impact of Fuels. Environment, 2010, 52, 9-22.	1.4	22
12	Emissions Savings in the Cornâ€Ethanol Life Cycle from Feeding Coproducts to Livestock. Journal of Environmental Quality, 2010, 39, 472-482.	2.0	25
13	Indirect land use emissions in the life cycle of biofuels: regulations <i>vs</i> science. Biofuels, Bioproducts and Biorefining, 2009, 3, 318-328.	3.7	72
14	Improvements in Life Cycle Energy Efficiency and Greenhouse Gas Emissions of Cornâ€Ethanol. Journal of Industrial Ecology, 2009, 13, 58-74.	5.5	222
15	Response to Plevin. Journal of Industrial Ecology, 2009, 13, 508-513.	5.5	17
16	Responses to â€œComment on â€œResponse 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
17	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
18	The Ripple Effect: Biofuels, Food Security, and the Environment. Environment, 2007, 49, 30-43.	1.4	246

#	ARTICLE	IF	CITATIONS
19	Food and fuel for all: realistic or foolish?. <i>Biofuels, Bioproducts and Biorefining</i> , 2007, 1, 18-23.	3.7	166
20	Error-tolerant EST database searches by tandem mass spectrometry and multiTag software. <i>Proteomics</i> , 2005, 5, 4118-4122.	2.2	20
21	The morality of problem selection in proteomics. <i>Proteomics</i> , 2004, 4, 1929-1931.	2.2	7
22	Homology-based functional proteomics by mass spectrometry: Application to the <i>Xenopus</i> microtubule-associated proteome. <i>Proteomics</i> , 2004, 4, 2707-2721.	2.2	67
23	Enhanced Photosynthesis and Redox Energy Production Contribute to Salinity Tolerance in <i>Dunaliella</i> as Revealed by Homology-Based Proteomics. <i>Plant Physiology</i> , 2004, 136, 2806-2817.	4.8	233
24	Combining mass spectrometry with database interrogation strategies in proteomics. <i>TrAC - Trends in Analytical Chemistry</i> , 2003, 22, 291-298.	11.4	47
25	Expanding the organismal scope of proteomics: Cross-species protein identification by mass spectrometry and its implications. <i>Proteomics</i> , 2003, 3, 19-28.	2.2	181
26	MultiTag: A Multiple Error-Tolerant Sequence Tag Search for the Sequence-Similarity Identification of Proteins by Mass Spectrometry. <i>Analytical Chemistry</i> , 2003, 75, 1307-1315.	6.5	118