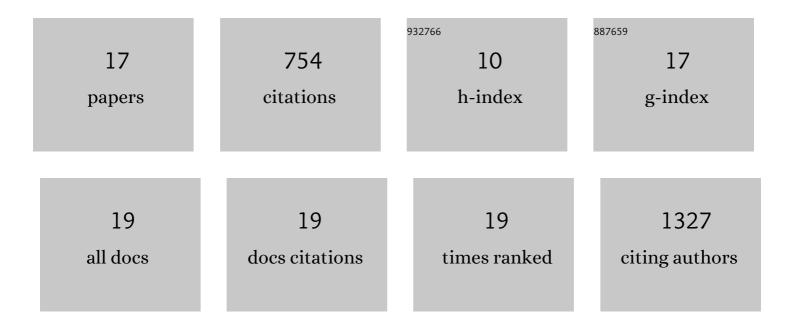
## John L Field

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9313027/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Biomass for thermochemical conversion: targets and challenges. Frontiers in Plant Science, 2013, 4, 218.	1.7	183
2	Robust paths to net greenhouse gas mitigation and negative emissions via advanced biofuels. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 21968-21977.	3.3	110
3	Distributed biochar and bioenergy coproduction: a regionally specific case study of environmental benefits and economic impacts. GCB Bioenergy, 2013, 5, 177-191.	2.5	101
4	Consensus, uncertainties and challenges for perennial bioenergy crops and land use. GCB Bioenergy, 2018, 10, 150-164.	2.5	80
5	Life Cycle Assessment to Evaluate the Environmental Impact of Biochar Implementation in Conservation Agriculture in Zambia. Environmental Science & Technology, 2013, 47, 1206-1215.	4.6	71
6	High-resolution techno–ecological modelling of a bioenergy landscape to identify climate mitigation opportunities in cellulosic ethanol production. Nature Energy, 2018, 3, 211-219.	19.8	53
7	Redefining marginal land for bioenergy crop production. GCB Bioenergy, 2021, 13, 1590-1609.	2.5	53
8	High-resolution trade-off analysis and optimization of ecosystem services and disservices in agricultural landscapes. Environmental Modelling and Software, 2018, 107, 105-118.	1.9	23
9	Ecosystem model parameterization and adaptation for sustainable cellulosic biofuel landscape design. GCB Bioenergy, 2016, 8, 1106-1123.	2.5	22
10	Agricultural residue gasification for low-cost, low-carbon decentralized power: An empirical case study in Cambodia. Applied Energy, 2016, 177, 612-624.	5.1	15
11	Biofuel production and soil <scp>GHG</scp> emissions after landâ€use change to switchgrass and giant reed in the U.S. Southeast. Food and Energy Security, 2018, 7, e00125.	2.0	11
12	Modeling Yield, Biogenic Emissions, and Carbon Sequestration in Southeastern Cropping Systems With Winter Carinata. Frontiers in Energy Research, 2022, 10, .	1.2	9
13	A multi-product landscape life-cycle assessment approach for evaluating local climate mitigation potential. Journal of Cleaner Production, 2022, 354, 131691.	4.6	7
14	A model evaluation framework applied to the Forest Vegetation Simulator (FVS) in Colorado and Wyoming lodgepole pine forests. Forest Ecology and Management, 2021, 480, 118619.	1.4	6
15	Modelling soil organic matter dynamics as a soil health indicator. Burleigh Dodds Series in Agricultural Science, 2018, , 97-123.	0.1	5
16	Economics of Crop Rotations With and Without Carinata for Sustainable Aviation Fuel Production in the SE United States. Frontiers in Energy Research, 2022, 10, .	1.2	4
17	Revisiting "Additional Carbonâ€ŧ Tracking Atmosphere–Ecosystem Carbon Exchange to Establish Mitigation and Negative Emissions From Bio-Based Systems. Frontiers in Climate, 2021, 3, .	1.3	1