

Chad Monfreda

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

16,301
citations

16
h-index

17
g-index

17
ext. papers

18,532
ext. citations

11.7
avg, IF

5.65
L-index

#	Paper	IF	Citations
17	Feeding the World and Protecting Biodiversity 2013 , 426-434		4
16	Solutions for a cultivated planet. <i>Nature</i> , 2011 , 478, 337-42	50.4	4351
15	Reply to Vermeulen and Wollenberg: Distinguishing food security and crop yields. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, E31-E31	11.5	78
14	Mind the gap: how do climate and agricultural management explain the yield gap of croplands around the world?. <i>Global Ecology and Biogeography</i> , 2010 , 19, 769-782	6.1	345
13	Trading carbon for food: global comparison of carbon stocks vs. crop yields on agricultural land. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 19645-8	11.5	228
12	Resetting global expectations from agricultural biofuels. <i>Environmental Research Letters</i> , 2009 , 4, 014004	6.2	44
11	A research agenda for improving national Ecological Footprint accounts. <i>Ecological Economics</i> , 2009 , 68, 1991-2007	5.6	180
10	Carbon payback times for crop-based biofuel expansion in the tropics: the effects of changing yield and technology. <i>Environmental Research Letters</i> , 2008 , 3, 034001	6.2	286
9	Farming the planet: 2. Geographic distribution of crop areas, yields, physiological types, and net primary production in the year 2000. <i>Global Biogeochemical Cycles</i> , 2008 , 22, n/a-n/a	5.9	999
8	Farming the planet: 1. Geographic distribution of global agricultural lands in the year 2000. <i>Global Biogeochemical Cycles</i> , 2008 , 22, n/a-n/a	5.9	1071
7	Our share of the planetary pie. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 12585-6	11.5	71
6	Global consequences of land use. <i>Science</i> , 2005 , 309, 570-4	33.3	7529
5	Ecological Footprints and Energy 2004 , 1-11		19
4	Calculating national and global ecological footprint time series: resolving conceptual challenges. <i>Land Use Policy</i> , 2004 , 21, 271-278	5.6	161
3	Ecological footprint time series of Austria, the Philippines, and South Korea for 1961-1999: comparing the conventional approach to an actual land area approach. <i>Land Use Policy</i> , 2004 , 21, 261-269	5.6	110
2	Ecological footprints and human appropriation of net primary production: a comparison. <i>Land Use Policy</i> , 2004 , 21, 279-288	5.6	95
1	Tracking the ecological overshoot of the human economy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 9266-71	11.5	730

