Chad Monfreda

List of Publications by Year
in descending order

17	20,646	623188 14	1058022 14
papers	citations	h-index	g-index

17	17	17	25360
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global Consequences of Land Use. Science, 2005, 309, 570-574.	6.0	9,451
2	Solutions for a cultivated planet. Nature, 2011, 478, 337-342.	13.7	5,821
3	Farming the planet: 1. Geographic distribution of global agricultural lands in the year 2000. Global Biogeochemical Cycles, 2008, 22, .	1.9	1,328
4	Farming the planet: 2. Geographic distribution of crop areas, yields, physiological types, and net primary production in the year 2000. Global Biogeochemical Cycles, 2008, 22, .	1.9	1,259
5	Tracking the ecological overshoot of the human economy. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 9266-9271.	3.3	911
6	Mind the gap: how do climate and agricultural management explain the â€˜yield gapâ€™ of croplands around the world?. Global Ecology and Biogeography, 2010, 19, 769-782.	2.7	408
7	Carbon payback times for crop-based biofuel expansion in the tropics: the effects of changing yield and technology. Environmental Research Letters, 2008, 3, 034001.	2.2	333
8	Trading carbon for food: Global comparison of carbon stocks vs. crop yields on agricultural land. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19645-19648.	3.3	276
9	A research agenda for improving national Ecological Footprint accounts. Ecological Economics, 2009, 68, 1991-2007.	2.9	239
10	Calculating national and global ecological footprint time series: resolving conceptual challenges. Land Use Policy, 2004, 21, 271-278.	2.5	207
11	Ecological footprint time series of Austria, the Philippines, and South Korea for 1961â€“1999: comparing the conventional approach to an â€˜actual land areaâ€™ approach. Land Use Policy, 2004, 21, 261-269.	2.5	131
12	Ecological footprints and human appropriation of net primary production: a comparison. Land Use Policy, 2004, 21, 279-288.	2.5	118
13	Our share of the planetary pie. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12585-12586.	3.3	82
14	Resetting global expectations from agricultural biofuels. Environmental Research Letters, 2009, 4, 014004.	2.2	53
15	Ecological Footprints and Energy. , 2004, , 1-11.		25
16	Feeding the World and Protecting Biodiversity. , 2013, , 426-434.		4
17	Reply to Vermeulen and Wollenberg: Distinguishing food security and crop yields. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E31-E31.	3.3	0