Chad Monfreda

List of Publications by Citations

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