Alon Shepon

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4476583/publications.pdf

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24	1,538	623734 14	642732 23
papers	citations	h-index	g-index

26	26	26	1746
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Land, irrigation water, greenhouse gas, and reactive nitrogen burdens of meat, eggs, and dairy production in the United States. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11996-12001.	7.1	375
2	Environmental performance of blue foods. Nature, 2021, 597, 360-365.	27.8	233
3	Aquatic foods to nourish nations. Nature, 2021, 598, 315-320.	27.8	226
4	The opportunity cost of animal based diets exceeds all food losses. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3804-3809.	7.1	144
5	Energy and protein feed-to-food conversion efficiencies in the US and potential food security gains from dietary changes. Environmental Research Letters, 2016, 11, 105002.	5.2	111
6	Inequality and the Biosphere. Annual Review of Environment and Resources, 2018, 43, 61-83.	13.4	89
7	Photovoltaic-driven microbial protein production can use land and sunlight more efficiently than conventional crops. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	68
8	Social and environmental analysis of food waste abatement via the peer-to-peer sharing economy. Nature Communications, 2020, 11, 1156.	12.8	65
9	Environmentally Optimal, Nutritionally Aware Beef Replacement Plant-Based Diets. Environmental Science & Technology, 2016, 50, 8164-8168.	10.0	28
10	Environmentally Optimal, Nutritionally Sound, Protein and Energy Conserving Plant Based Alternatives to U.S. Meat. Scientific Reports, 2019, 9, 10345.	3.3	26
11	Global reactive nitrogen deposition from lightning NOx. Journal of Geophysical Research, 2007, 112, .	3.3	23
12	A model for â€˜sustainableâ€™ US beef production. Nature Ecology and Evolution, 2018, 2, 81-85.	7.8	23
13	Partitioning United States' feed consumption among livestock categories for improved environmental cost assessments. Journal of Agricultural Science, 2015, 153, 432-445.	1.3	21
14	The SHED Index: a tool for assessing a Sustainable HEalthy Diet. European Journal of Nutrition, 2021, 60, 3897-3909.	3.9	20
15	Conceptualizing a Sustainable Food System in an Automated World: Toward a â€œEudaimonianâ€•Future. Frontiers in Nutrition, 2018, 5, 104.	3.7	14
16	Reorientation of aquaculture production systems can reduce environmental impacts and improve nutrition security in Bangladesh. Nature Food, 2020, 1, 640-647.	14.0	14
17	Estimating national and subnational nutrient intake distributions of global diets. American Journal of Clinical Nutrition, 2022, 116, 551-560.	4.7	13
18	Sustainable optimization of global aquatic omega-3 supply chain could substantially narrow the nutrient gap. Resources, Conservation and Recycling, 2022, 181, 106260.	10.8	11

#	Article	IF	Citations
19	Better than bottled water?â€"Energy and climate change impacts of on-the-go drinking water stations. Resources, Conservation and Recycling, 2019, 143, 320-328.	10.8	10
20	Exploring sustainable aquaculture development using a nutrition-sensitive approach. Global Environmental Change, 2021, 69, 102285.	7.8	10
21	EcoTimeâ€"An intuitive quantitative sustainability indicator utilizing a time metric. Ecological Indicators, 2013, 24, 240-245.	6.3	5
22	The lightningâ€"biota climatic feedback. Global Change Biology, 2008, 14, 440-450.	9.5	4
23	Reply to Metson et al.: The importance of phosphorus perturbations. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4908-E4908.	7.1	0
24	Reply to Tichenor: Proposed update to beef greenhouse gas footprint is numerically questionable and well within current uncertainty bounds. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E822-E823.	7.1	0