Abhishek Chaudhary

List of Publications by Year
in descending order

35	8,194	218381	395343
papers	citations	26 h-index	33 g-index

37	37	37	10172
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Food in the Anthropocene: the EATâ€“Lancet Commission on healthy diets from sustainable food systems. Lancet, The, 2019, 393, 447-492.	6.3	5,421
2	Bending the curve of terrestrial biodiversity needs an integrated strategy. Nature, 2020, 585, 551-556.	13.7	413
3	Multi-indicator sustainability assessment of global food systems. Nature Communications, 2018, 9, 848.	5.8	319
4	Impact of Forest Management on Species Richness: Global Meta-Analysis and Economic Trade-Offs. Scientific Reports, 2016, 6, 23954.	1.6	243
5	Quantifying Land Use Impacts on Biodiversity: Combining Speciesâ€“Area Models and Vulnerability Indicators. Environmental Science & Technology, 2015, 49, 9987-9995.	4.6	221
6	Land use biodiversity impacts embodied in international food trade. Global Environmental Change, 2016, 38, 195-204.	3.6	174
7	Nutritional and environmental losses embedded in global food waste. Resources, Conservation and Recycling, 2020, 160, 104912.	5.3	162
8	Dietary Change Scenarios and Implications for Environmental, Nutrition, Human Health and Economic Dimensions of Food Sustainability. Nutrients, 2019, 11, 856.	1.7	123
9	Land Use Intensity-Specific Global Characterization Factors to Assess Product Biodiversity Footprints. Environmental Science & Technology, 2018, 52, 5094-5104.	4.6	117
10	Spatially Explicit Analysis of Biodiversity Loss Due to Global Agriculture, Pasture and Forest Land Use from a Producer and Consumer Perspective. Environmental Science & Technology, 2016, 50, 3928-3936.	4.6	101
11	LCâ€IMPACT: A regionalized life cycle damage assessment method. Journal of Industrial Ecology, 2020, 24, 1201-1219.	2.8	80
12	How to transition to reduced-meat diets that benefit people and the planet. Science of the Total Environment, 2020, 718, 137208.	3.9	80
13	A metric for spatially explicit contributions to science-based species targets. Nature Ecology and Evolution, 2021, 5, 836-844.	3.4	61
14	National Consumption and Global Trade Impacts on Biodiversity. World Development, 2019, 121, 178-187.	2.6	56
15	Current and future trends in socio-economic, demographic and governance factors affecting global primate conservation. PeerJ, 2020, 8, e9816.	0.9	56
16	Harmonizing the Assessment of Biodiversity Effects from Land and Water Use within LCA. Environmental Science & Technology, 2015, 49, 3584-3592.	4.6	51
17	Assessing nutritional, health, and environmental sustainability dimensions of agri-food production. Global Food Security, 2020, 26, 100406.	4.0	51
18	Nutritional Combined Greenhouse Gas Life Cycle Analysis for Incorporating Canadian Yellow Pea into Cereal-Based Food Products. Nutrients, 2018, 10, 490.	1.7	46

#	Article	IF	Citations
19	Country-Specific Sustainable Diets Using Optimization Algorithm. Environmental Science & Technology, 2019, 53, 7694-7703.	4.6	45
20	Including Indoor Offgassed Emissions in the Life Cycle Inventories of Wood Products. Environmental Science & Technology, 2014, 48, 14607-14614.	4.6	37
21	Terrestrial Vertebrate Biodiversity Loss under Future Global Land Use Change Scenarios. Sustainability, 2018, 10, 2764.	1.6	37
22	Global agricultural trade and land system sustainability: Implications for ecosystem carbon storage, biodiversity, and human nutrition. One Earth, 2021, 4, 1425-1443.	3.6	37
23	Linking national wood consumption with global biodiversity and ecosystem service losses. Science of the Total Environment, 2017, 586, 985-994.	3.9	35
24	Bayesian Monte Carlo and maximum likelihood approach for uncertainty estimation and risk management: Application to lake oxygen recovery model. Water Research, 2017, 108, 301-311.	5.3	32
25	Expanding global commodities trade and consumption place the worldâ€™s primates at risk of extinction. PeerJ, 0, 7, e7068.	0.9	32
26	Projecting global land useâ€driven evolutionary history loss. Diversity and Distributions, 2018, 24, 158-167.	1.9	31
27	Bayesian Framework for Water Quality Model Uncertainty Estimation and Risk Management. Journal of Hydrologic Engineering - ASCE, 2014, 19, .	0.8	30
28	Region-specific nutritious, environmentally friendly, and affordable diets in India. One Earth, 2021, 4, 531-544.	3.6	19
29	Dietary Change and Global Sustainable Development Goals. Frontiers in Sustainable Food Systems, 0, 6, .	1.8	16
30	Scientists call for renewed Paris pledges to transform agriculture. Lancet Planetary Health, The, 2020, 4, e9-e10.	5.1	15
31	Nutritional and Environmental Sustainability of Lentil Reformulated Beef Burger. Sustainability, 2020, 12, 6712.	1.6	15
32	A secondary assessment of sediment trapping effectiveness by vegetated buffers. Ecological Engineering, 2021, 159, 106094.	1.6	14
33	Evolutionary isolation and phylogenetic diversity loss under random extinction events. Journal of Theoretical Biology, 2018, 438, 151-155.	0.8	9
34	Subnational assessment of threats to Indian biodiversity and habitat restoration opportunities. Environmental Research Letters, 2022, 17, 054022.	2.2	6
35	Nutrient Adequacy of Global Food Production. Frontiers in Nutrition, 2021, 8, 739755.	1.6	4