

Prajal Pradhan

List of Publications by Year in descending order

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43
papers

3,530
citations

218677

26
h-index

233421

45
g-index

47
all docs

47
docs citations

47
times ranked

3410
citing authors

#	ARTICLE	IF	CITATIONS
1	Introducing "Anthropocene Science"™: A New International Journal for Addressing Human Impact on the Resilience of Planet Earth. <i>Anthropocene Science</i> , 2022, 1, 1-4.	2.9	3
2	Solar and wind energy potential assessment at provincial level in Nepal: Geospatial and economic analysis. <i>Renewable Energy</i> , 2022, 181, 278-291.	8.9	41
3	A systems model of SDG target influence on the 2030 Agenda for Sustainable Development. <i>Sustainability Science</i> , 2022, 17, 1459-1472.	4.9	49
4	Untangling the interactions among the Sustainable Development Goals in China. <i>Science Bulletin</i> , 2022, 67, 977-984.	9.0	55
5	Thwarted visions of change: power and demographics in repair cafes and urban sustainability transitions. <i>Urban Transformations</i> , 2022, 4, .	2.4	2
6	Building a unified sustainable development goal database: Why does sustainable development goal data selection matter?. <i>Sustainable Development</i> , 2022, 30, 1278-1293.	12.5	30
7	Mapping the complexity of the food-energy-water nexus from the lens of Sustainable Development Goals in China. <i>Resources, Conservation and Recycling</i> , 2022, 183, 106357.	10.8	36
8	Scientific evidence on the political impact of the Sustainable Development Goals. <i>Nature Sustainability</i> , 2022, 5, 795-800.	23.7	121
9	Food transport emissions matter. <i>Nature Food</i> , 2022, 3, 406-407.	14.0	4
10	Adjusting agricultural emissions for trade matters for climate change mitigation. <i>Nature Communications</i> , 2022, 13, .	12.8	28
11	Climate Extremes are Becoming More Frequent, Co-occurring, and Persistent in Europe. <i>Anthropocene Science</i> , 2022, 1, 264-277.	2.9	8
12	Climate Change Adaptation by Smallholder Tea Farmers: a Case Study of Nepal. <i>Environmental Science and Policy</i> , 2021, 116, 136-146.	4.9	22
13	Variations in sustainable development goal interactions: Population, regional, and income disaggregation. <i>Sustainable Development</i> , 2021, 29, 285-299.	12.5	72
14	Articulating the effect of food systems innovation on the Sustainable Development Goals. <i>Lancet Planetary Health</i> , The, 2021, 5, e50-e62.	11.4	135
15	Predicting areas suitable for wheat and maize cultivation under future climate change scenarios in Pakistan. <i>Climate Research</i> , 2021, 83, 15-25.	1.1	5
16	Close the carbon loophole. <i>One Earth</i> , 2021, 4, 587-590.	6.8	1
17	Identifying climatic and non-climatic determinants of malnutrition prevalence in Bangladesh: A country-wide cross-sectional spatial analysis. <i>Spatial and Spatio-temporal Epidemiology</i> , 2021, 37, 100422.	1.7	3
18	The COVID-19 Pandemic Not Only Poses Challenges, but Also Opens Opportunities for Sustainable Transformation. <i>Earth's Future</i> , 2021, 9, e2021EF001996.	6.3	42

#	ARTICLE	IF	CITATIONS
19	Characterizing the sectoral development of cities. PLoS ONE, 2021, 16, e0254601.	2.5	3
20	Climate change and potential distribution of potato (&Solanum tuberosum&/i>) crop cultivation in Pakistan using Maxent. AIMS Agriculture and Food, 2021, 6, 663-676.	1.6	8
21	Relating SDG11 indicators and urban scaling “ An exploratory study. Sustainable Cities and Society, 2020, 52, 101853.	10.4	78
22	The ongoing nutrition transition thwarts long-term targets for food security, public health and environmental protection. Scientific Reports, 2020, 10, 19778.	3.3	85
23	Urban Food Systems: How Regionalization Can Contribute to Climate Change Mitigation. Environmental Science & Technology, 2020, 54, 10551-10560.	10.0	54
24	Interplay between Diets, Health, and Climate Change. Sustainability, 2020, 12, 3878.	3.2	16
25	Innovation can accelerate the transition towards a sustainable food system. Nature Food, 2020, 1, 266-272.	14.0	285
26	Achieving the sustainable development goals in agriculture: The crucial role of nitrogen in cereal-based systems. Advances in Agronomy, 2020, , 39-116.	5.2	67
27	Environmental implications and socioeconomic characterisation of Indian diets. Science of the Total Environment, 2020, 737, 139881.	8.0	7
28	Action needed for staple crops in the Andean-Amazon foothills because of climate change. Mitigation and Adaptation Strategies for Global Change, 2020, 25, 1103-1127.	2.1	8
29	Climate change responses benefit from a global food system approach. Nature Food, 2020, 1, 94-97.	14.0	235
30	A systematic analysis of Water-Energy-Food security nexus: A South Asian case study. Science of the Total Environment, 2020, 728, 138451.	8.0	54
31	Reducing deforestation and improving livestock productivity: greenhouse gas mitigation potential of silvopastoral systems in Caquet“. Environmental Research Letters, 2019, 14, 114007.	5.2	34
32	Hungry cities: how local food self-sufficiency relates to climate change, diets, and urbanisation. Environmental Research Letters, 2019, 14, 094007.	5.2	46
33	Diverging forest land use dynamics induced by armed conflict across the tropics. Global Environmental Change, 2019, 56, 86-94.	7.8	54
34	Antagonists to meeting the 2030 Agenda. Nature Sustainability, 2019, 2, 171-172.	23.7	61
35	Sectoral performance analysis of national greenhouse gas emission inventories by means of neural networks. Science of the Total Environment, 2019, 656, 80-89.	8.0	15
36	Sustainable Development Goals (SDGs): Are we successful in turning trade-offs into synergies?. Palgrave Communications, 2019, 5, .	4.7	306

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37	A Systematic Study of Sustainable Development Goal (SDG) Interactions. <i>Earth's Future</i> , 2017, 5, 1169-1179.	6.3	894
38	Food Surplus and Its Climate Burdens. <i>Environmental Science & Technology</i> , 2016, 50, 4269-4277.	10.0	139
39	Closing Yield Gaps: How Sustainable Can We Be?. <i>PLoS ONE</i> , 2015, 10, e0129487.	2.5	192
40	Food Self-Sufficiency across Scales: How Local Can We Go?. <i>Environmental Science & Technology</i> , 2014, 48, 9463-9470.	10.0	75
41	Relating Climate Compatible Development and Human Livelihood. <i>Energy Procedia</i> , 2013, 40, 192-201.	1.8	9
42	Embodied crop calories in animal products. <i>Environmental Research Letters</i> , 2013, 8, 044044.	5.2	37
43	Embodied Greenhouse Gas Emissions in Diets. <i>PLoS ONE</i> , 2013, 8, e62228.	2.5	103