

Owen Gaffney

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/595787/publications.pdf>

Version: 2024-02-01

24
papers

9,480
citations

394421

19
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

11971
citing authors

#	ARTICLE	IF	CITATIONS
1	The trajectory of the Anthropocene: The Great Acceleration. <i>Infrastructure Asset Management</i> , 2015, 2, 81-98.	1.6	2,231
2	Sustainable development goals for people and planet. <i>Nature</i> , 2013, 495, 305-307.	27.8	2,055
3	Climate tipping points "too risky to bet against". <i>Nature</i> , 2019, 575, 592-595.	27.8	1,162
4	A roadmap for rapid decarbonization. <i>Science</i> , 2017, 355, 1269-1271.	12.6	815
5	Principles for knowledge co-production in sustainability research. <i>Nature Sustainability</i> , 2020, 3, 182-190.	23.7	697
6	Sustainability and resilience for transformation in the urban century. <i>Nature Sustainability</i> , 2019, 2, 267-273.	23.7	594
7	Integration: the key to implementing the Sustainable Development Goals. <i>Sustainability Science</i> , 2017, 12, 911-919.	4.9	554
8	Our future in the Anthropocene biosphere. <i>Ambio</i> , 2021, 50, 834-869.	5.5	275
9	An integrated framework for sustainable development goals. <i>Ecology and Society</i> , 2014, 19, .	2.3	209
10	Planetary Stewardship in an Urbanizing World: Beyond City Limits. <i>Ambio</i> , 2012, 41, 787-794.	5.5	189
11	Scientists must have a say in the future of cities. <i>Nature</i> , 2016, 538, 165-166.	27.8	161
12	The Anthropocene equation. <i>Infrastructure Asset Management</i> , 2017, 4, 53-61.	1.6	126
13	The world's biggest gamble. <i>Earth's Future</i> , 2016, 4, 465-470.	6.3	70
14	All options, not silver bullets, needed to limit global warming to 1.5 °C: a scenario appraisal. <i>Environmental Research Letters</i> , 2021, 16, 064037.	5.2	58
15	International Geosphere-Biosphere Programme and Earth system science: Three decades of co-evolution. <i>Anthropocene</i> , 2015, 12, 3-16.	3.3	57
16	Defining a sustainable development target space for 2030 and 2050. <i>One Earth</i> , 2022, 5, 142-156.	6.8	54
17	Impacts, adaptation and vulnerability to global environmental change: challenges and pathways for an action-oriented research agenda for middle-income and low-income countries. <i>Current Opinion in Environmental Sustainability</i> , 2010, 2, 364-374.	6.3	47
18	Rules to goals: emergence of new governance strategies for sustainable development. <i>Sustainability Science</i> , 2019, 14, 1745-1749.	4.9	46

#	ARTICLE	IF	CITATIONS
19	Investment in resilient food systems in the most vulnerable and fragile regions is critical. <i>Nature Food</i> , 2021, 2, 546-551.	14.0	26
20	Interconnected risks and solutions for a planet under pressure—overview and introduction. <i>Current Opinion in Environmental Sustainability</i> , 2012, 4, 3-6.	6.3	18
21	Powers of 10: seeking “sweet spots” for rapid climate and sustainability actions between individual and global scales. <i>Environmental Research Letters</i> , 2020, 15, 094011.	5.2	16
22	Quiet green revolution starts to make some noise. <i>Nature</i> , 2014, 505, 587-587.	27.8	11
23	Leveraging Digital Disruptions for a Climate-Safe and Equitable World: The D&C;S Agenda: [Commentary]. <i>IEEE Technology and Society Magazine</i> , 2020, 39, 18-31.	0.8	6
24	Response to Heijung et al.. <i>Infrastructure Asset Management</i> , 2017, 4, 264-265.	1.6	1