

# Michalis Hadjikakou

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

2,573  
citations

270111

25  
h-index

274796

44  
g-index

51  
all docs

51  
docs citations

51  
times ranked

3345  
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate change adaptation in smallholder agriculture: adoption, barriers, determinants, and policy implications. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2022, 27, .	1.0	5
2	Early systems change necessary for catalyzing long-term sustainability in a post-2030 agenda. <i>One Earth</i> , 2022, 5, 792-811.	3.6	15
3	High-resolution wall-to-wall land-cover mapping and land change assessment for Australia from 1985 to 2015. <i>Remote Sensing of Environment</i> , 2021, 252, 112148.	4.6	58
4	National-level consumption-based and production-based utilisation of the land-system change planetary boundary: patterns and trends. <i>Ecological Indicators</i> , 2021, 121, 106981.	2.6	15
5	Pesticide Toxicity Hazard of Agriculture: Regional and Commodity Hotspots in Australia. <i>Environmental Science &amp; Technology</i> , 2021, 55, 1290-1300.	4.6	17
6	Does global food trade close the dietary nutrient gap for the world's poorest nations?. <i>Global Food Security</i> , 2021, 28, 100490.	4.0	24
7	Evaluating Participatory Modeling Methods for Co-creating Pathways to Sustainability. <i>Earth's Future</i> , 2021, 9, e2020EF001843.	2.4	23
8	Consistent, accurate, high resolution, long time-series mapping of built-up land in the North China Plain. <i>GIScience and Remote Sensing</i> , 2021, 58, 982-998.	2.4	6
9	The role of planetary boundaries in assessing absolute environmental sustainability across scales. <i>Environment International</i> , 2021, 152, 106475.	4.8	45
10	Reframing water-related ecosystem services flows. <i>Ecosystem Services</i> , 2021, 50, 101306.	2.3	19
11	Equilibrium Modeling for Environmental Science: Exploring the Nexus of Economic Systems and Environmental Change. <i>Earth's Future</i> , 2021, 9, e2020EF001923.	2.4	6
12	Survey data on climate change adaptation and barriers to adoption among smallholder farmers in Nepal. <i>Data in Brief</i> , 2021, 39, 107620.	0.5	4
13	Enabling Full Supply Chain Corporate Responsibility: Scope 3 Emissions Targets for Ambitious Climate Change Mitigation. <i>Environmental Science &amp; Technology</i> , 2020, 54, 400-411.	4.6	27
14	Exploring consumption-based planetary boundary indicators: An absolute water footprinting assessment of Chinese provinces and cities. <i>Water Research</i> , 2020, 184, 116163.	5.3	45
15	Ultra-processed foods and the nutrition transition: Global, regional and national trends, food systems transformations and political economy drivers. <i>Obesity Reviews</i> , 2020, 21, e13126.	3.1	449
16	Achieving the Sustainable Development Goals Requires Transdisciplinary Innovation at the Local Scale. <i>One Earth</i> , 2020, 3, 300-313.	3.6	99
17	Quantification of indirect waste generation and treatment arising from Australian household consumption: A waste input-output analysis. <i>Journal of Cleaner Production</i> , 2020, 258, 120935.	4.6	10
18	Resilience of smallholder cropping to climatic variability. <i>Science of the Total Environment</i> , 2020, 719, 137464.	3.9	17

#	ARTICLE	IF	CITATIONS
19	The sharing economy and sustainability – assessing Airbnb’s direct, indirect and induced carbon footprint in Sydney. <i>Journal of Sustainable Tourism</i> , 2020, 28, 1083-1099.	5.7	40
20	Spatiotemporal trends in adequacy of dietary nutrient production and food sources. <i>Global Food Security</i> , 2020, 24, 100355.	4.0	23
21	Towards meaningful consumption-based planetary boundary indicators: The phosphorus exceedance footprint. <i>Global Environmental Change</i> , 2019, 54, 227-238.	3.6	66
22	Local Agenda 2030 for sustainable development. <i>Lancet Planetary Health</i> , The, 2019, 3, e240-e241.	5.1	42
23	The livestock sector and planetary boundaries: A ‘limits to growth’ perspective with dietary implications. <i>Ecological Economics</i> , 2019, 160, 128-136.	2.9	46
24	Improving the assessment of food system sustainability. <i>Lancet Planetary Health</i> , The, 2019, 3, e62-e63.	5.1	15
25	A flexible framework for assessing the sustainability of alternative water supply options. <i>Science of the Total Environment</i> , 2019, 671, 1257-1268.	3.9	25
26	Rapid SDG progress possible. <i>Nature Sustainability</i> , 2019, 2, 999-1000.	11.5	24
27	Global warming impact of suburbanization: The case of Sydney. <i>Journal of Cleaner Production</i> , 2018, 172, 287-301.	4.6	42
28	From Water-Use to Water-Scarcity Footprinting in Environmentally Extended Input-Output Analysis. <i>Environmental Science &amp; Technology</i> , 2018, 52, 6761-6770.	4.6	72
29	Urban carbon transformations: unravelling spatial and inter-sectoral linkages for key city industries based on multi-region input-output analysis. <i>Journal of Cleaner Production</i> , 2017, 163, 224-240.	4.6	104
30	Virtual laboratories and MRIO analysis – an introduction. <i>Economic Systems Research</i> , 2017, 29, 143-157.	1.2	36
31	Understanding the LCA and ISO water footprint: A response to Hoekstra (2016) – ‘A critique on the water-scarcity weighted water footprint in LCA’. <i>Ecological Indicators</i> , 2017, 72, 352-359.	2.6	158
32	Trimming the excess: environmental impacts of discretionary food consumption in Australia. <i>Ecological Economics</i> , 2017, 131, 119-128.	2.9	71
33	Shortcomings of a growth-driven food system. , 2017, , .		2
34	An Integrated Demand and Carbon Impact Forecasting Approach for Residential Precincts. <i>Lecture Notes in Geoinformation and Cartography</i> , 2017, , 295-315.	0.5	0
35	City Carbon Footprint Networks. <i>Energies</i> , 2016, 9, 602.	1.6	71
36	Overconsumption of Energy and Excessive Discretionary Food Intake Inflates Dietary Greenhouse Gas Emissions in Australia. <i>Nutrients</i> , 2016, 8, 690.	1.7	75

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37	Transnational city carbon footprint networks – Exploring carbon links between Australian and Chinese cities. <i>Applied Energy</i> , 2016, 184, 1082-1092.	5.1	85
38	A comprehensive framework for comparing water use intensity across different tourist types. <i>Journal of Sustainable Tourism</i> , 2015, 23, 1445-1467.	5.7	44
39	Quantifying the human impact on water resources: a critical review of the water footprint concept. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 2325-2342.	1.9	115
40	Rethinking the Economic Contribution of Tourism. <i>Journal of Travel Research</i> , 2014, 53, 610-624.	5.8	21
41	Compiling and using input–output frameworks through collaborative virtual laboratories. <i>Science of the Total Environment</i> , 2014, 485-486, 241-251.	3.9	151
42	Policy-relevant indicators for semi-arid nations: The water footprint of crop production and supply utilization of Cyprus. <i>Ecological Indicators</i> , 2014, 43, 205-214.	2.6	58
43	Estimating the direct and indirect water use of tourism in the eastern Mediterranean. <i>Journal of Environmental Management</i> , 2013, 114, 548-556.	3.8	89
44	A Study of the Yesilirmak River Catchment in Northern Turkey: Spatial Patterns and Temporal Trends in Water Quality. <i>Journal of Environmental Protection</i> , 2013, 04, 104-120.	0.3	9
45	Impact of climate change on the water resources of the eastern Mediterranean and Middle East region: Modeled 21st century changes and implications. <i>Water Resources Research</i> , 2011, 47, .	1.7	161
46	Modelling nitrogen in the Yeşilirmak River catchment in Northern Turkey: Impacts of future climate and environmental change and implications for nutrient management. <i>Science of the Total Environment</i> , 2011, 409, 2404-2418.	3.9	24
47	Review article: Quantifying the human impact on water resources: a critical review of the water footprint concept. , 0, , .		17