

Sibel Eker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8265129/publications.pdf>

Version: 2024-02-01

21
papers

622
citations

687220

13
h-index

752573

20
g-index

25
all docs

25
docs citations

25
times ranked

829
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling the drivers of a widespread shift to sustainable diets. <i>Nature Sustainability</i> , 2019, 2, 725-735.	11.5	91
2	Potential CO2 removal from enhanced weathering by ecosystem responses to powdered rock. <i>Nature Geoscience</i> , 2021, 14, 545-549.	5.4	69
3	Participatory system dynamics modelling for housing, energy and wellbeing interactions. <i>Building Research and Information</i> , 2018, 46, 738-754.	2.0	61
4	Validity and usefulness of COVID-19 models. <i>Humanities and Social Sciences Communications</i> , 2020, 7, .	1.3	54
5	A model-based analysis of biomethane production in the Netherlands and the effectiveness of the subsidization policy under uncertainty. <i>Energy Policy</i> , 2015, 82, 178-196.	4.2	53
6	Practice and perspectives in the validation of resource management models. <i>Nature Communications</i> , 2018, 9, 5359.	5.8	50
7	Using Textual Data in System Dynamics Model Conceptualization. <i>Systems</i> , 2016, 4, 28.	1.2	40
8	Including robustness considerations in the search phase of Many-Objective Robust Decision Making. <i>Environmental Modelling and Software</i> , 2018, 105, 201-216.	1.9	32
9	How Robust is a Robust Policy? Comparing Alternative Robustness Metrics for Robust Decision-Making. <i>Profiles in Operations Research</i> , 2016, , 221-237.	0.3	21
10	Model validation: A bibliometric analysis of the literature. <i>Environmental Modelling and Software</i> , 2019, 117, 43-54.	1.9	21
11	A review of systems modelling for local sustainability. <i>Environmental Research Letters</i> , 2021, 16, 113004.	2.2	21
12	Sensitivity analysis of graphical functions. <i>System Dynamics Review</i> , 2014, 30, 186-205.	1.1	20
13	A mini-review on household solid waste management systems in low-income developing countries: A case study of urban Harare City, Zimbabwe. <i>Waste Management and Research</i> , 2022, 40, 139-153.	2.2	15
14	Using social media audience data to analyse the drivers of low-carbon diets. <i>Environmental Research Letters</i> , 2021, 16, 074001.	2.2	15
15	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
16	Incorporating stakeholder perspectives into model-based scenarios: Exploring the futures of the Dutch gas sector. <i>Futures</i> , 2017, 93, 27-43.	1.4	13
17	Systems Thinking to Understand National Well-Being from a Human Capital Perspective. <i>Sustainability</i> , 2020, 12, 1931.	1.6	10
18	Diversifying models for analysing global change scenarios and sustainability pathways. <i>Global Sustainability</i> , 2022, 5, .	1.6	10

#	ARTICLE	IF	CITATIONS
19	Investigating the effects of uncertainties in the upstream gas sector. International Journal of System of Systems Engineering, 2013, 4, 99.	0.4	6
20	Drivers of photovoltaic uncertainty. Nature Climate Change, 2021, 11, 184-185.	8.1	2
21	Uncertainties in the development of unconventional gas production in Europe. , 2012, , .		1