

Gabriel Bachner

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

417
citations

687363

13
h-index

794594

19
g-index

28
all docs

28
docs citations

28
times ranked

533
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate change induced socio-economic tipping points: review and stakeholder consultation for policy relevant research. <i>Environmental Research Letters</i> , 2020, 15, 023001.	5.2	47
2	Macroeconomic implications of switching to process-emission-free iron and steel production in Europe. <i>Journal of Cleaner Production</i> , 2019, 210, 1517-1533.	9.3	45
3	The economy-wide effects of large-scale renewable electricity expansion in Europe: The role of integration costs. <i>Renewable Energy</i> , 2019, 134, 1369-1380.	8.9	31
4	Evaluating Health Co-Benefits of Climate Change Mitigation in Urban Mobility. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 880.	2.6	28
5	A global analysis of heat-related labour productivity losses under climate change – implications for Germany’s foreign trade. <i>Climatic Change</i> , 2020, 160, 251-269.	3.6	27
6	Costs or benefits? Assessing the economy-wide effects of the electricity sector's low carbon transition – The role of capital costs, divergent risk perceptions and premiums. <i>Energy Strategy Reviews</i> , 2019, 26, 100373.	7.3	26
7	Is carbon pricing regressive? Insights from a recursive-dynamic CGE analysis with heterogeneous households for Austria. <i>Energy Economics</i> , 2021, 104, 105661.	12.1	21
8	Developing policy packages for low-carbon passenger transport: A mixed methods analysis of trade-offs and synergies. <i>Ecological Economics</i> , 2022, 193, 107304.	5.7	21
9	Extending car-sharing to serve commuters: An implementation in Austria. <i>Ecological Economics</i> , 2014, 101, 64-66.	5.7	19
10	The Effects of Climate Change Impacts on Public Budgets and Implications of Fiscal Counterbalancing Instruments. <i>Environmental Modeling and Assessment</i> , 2019, 24, 121-142.	2.2	17
11	Assessing the economy-wide effects of climate change adaptation options of land transport systems in Austria. <i>Regional Environmental Change</i> , 2017, 17, 929-940.	2.9	15
12	Uncertainties in macroeconomic assessments of low-carbon transition pathways - The case of the European iron and steel industry. <i>Ecological Economics</i> , 2020, 172, 106631.	5.7	15
13	How does climate change adaptation affect public budgets? Development of an assessment framework and a demonstration for Austria. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2019, 24, 1325-1341.	2.1	14
14	Assessing the benefits of organized voluntary emergency services. <i>Disaster Prevention and Management</i> , 2016, 25, 298-313.	1.2	12
15	Modeling for insights not numbers: The long-term low-carbon transformation. <i>Atmosfera</i> , 2017, 30, 137-161.	0.8	12
16	Risk assessment of the low-carbon transition of Austria’s steel and electricity sectors. <i>Environmental Innovation and Societal Transitions</i> , 2020, 35, 309-332.	5.5	10
17	Capturing key energy and emission trends in CGE models: Assessment of Status and Remaining Challenges. , 2020, 5, 196-272.		10
18	Qualitative and quantitative risk assessment of expanding photovoltaics in the Netherlands. <i>Environmental Innovation and Societal Transitions</i> , 2020, 35, 357-368.	5.5	8

#	ARTICLE	IF	CITATIONS
19	The potential for successful climate policy in National Energy and climate plans: highlighting key gaps and ways forward. <i>Sustainable Earth</i> , 2022, 5, .	2.3	8
20	Barriers and ways forward to climate risk management against indirect effects of natural disasters: A case study on flood risk in Austria. <i>Climate Risk Management</i> , 2022, 36, 100431.	3.2	5
21	Water Supply and Sanitation. <i>Springer Climate</i> , 2015, , 215-234.	0.6	2
22	Macroeconomic Evaluation of Climate Change in Austria: A Comparison Across Impact Fields and Total Effects. <i>Springer Climate</i> , 2015, , 415-440.	0.6	2
23	Buildings: Heating and Cooling. <i>Springer Climate</i> , 2015, , 235-255.	0.6	1
24	Capturing Key Energy and Emission Trends in CGE Models: Assessment of Status and Remaining Challenges. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1