

Francesco Lamperti

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,294
citations

516215

16
h-index

610482

24
g-index

29
all docs

29
docs citations

29
times ranked

1052
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for sharp increase in the economic damages of extreme natural disasters. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 21450-21455.	3.3	168
2	Agent-based model calibration using machine learning surrogates. Journal of Economic Dynamics and Control, 2018, 90, 366-389.	0.9	138
3	Complexity and the Economics of Climate Change: A Survey and a Look Forward. Ecological Economics, 2017, 138, 252-265.	2.9	127
4	Faraway, So Close: Coupled Climate and Economic Dynamics in an Agent-based Integrated Assessment Model. Ecological Economics, 2018, 150, 315-339.	2.9	116
5	Validation of Agent-Based Models in Economics and Finance. Simulation Foundations, Methods and Applications, 2019, , 763-787.	0.8	109
6	Positive tipping points in a rapidly warming world. Current Opinion in Environmental Sustainability, 2018, 31, 120-129.	3.1	100
7	The public costs of climate-induced financial instability. Nature Climate Change, 2019, 9, 829-833.	8.1	86
8	Three green financial policies to address climate risks. Journal of Financial Stability, 2021, 54, 100875.	2.6	82
9	The role of Science Parks: a puzzle of growth, innovation and R&D investments. Journal of Technology Transfer, 2017, 42, 158-183.	2.5	61
10	Climate change and green transitions in an agent-based integrated assessment model. Technological Forecasting and Social Change, 2020, 153, 119806.	6.2	51
11	An information theoretic criterion for empirical validation of simulation models. Econometrics and Statistics, 2018, 5, 83-106.	0.4	47
12	Towards agent-based integrated assessment models: examples, challenges, and future developments. Regional Environmental Change, 2019, 19, 747-762.	1.4	32
13	Empirical validation of simulated models through the GSL-div: an illustrative application. Journal of Economic Interaction and Coordination, 2018, 13, 143-171.	0.4	28
14	The green transition: public policy, finance, and the role of the State. Quarterly Journal of Economic Research, 2019, 88, 73-88.	0.1	20
15	Do science parks sustain or trigger innovation? Empirical evidence from Italy. Technological Forecasting and Social Change, 2019, 147, 140-151.	6.2	19
16	Looking for best performers: a pilot study towards the evaluation of science parks. Scientometrics, 2016, 106, 717-750.	1.6	18
17	Automated and distributed statistical analysis of economic agent-based models. Journal of Economic Dynamics and Control, 2022, 143, 104458.	0.9	14
18	Agent-Based Model Calibration Using Machine Learning Surrogates. SSRN Electronic Journal, 2017, , .	0.4	13

#	ARTICLE	IF	CITATIONS
19	GREEN TRANSITIONS AND THE PREVENTION OF ENVIRONMENTAL DISASTERS: MARKET-BASED VS. COMMAND-AND-CONTROL POLICIES. <i>Macroeconomic Dynamics</i> , 2020, 24, 1861-1880.	0.6	12
20	Going up and down: rethinking the empirics of growth in the developing and newly industrialized world. <i>Journal of Evolutionary Economics</i> , 2018, 28, 749-784.	0.8	11
21	Assessing the Economic Impact of Lockdowns in Italy: A Computational Input-Output Approach. <i>Industrial and Corporate Change</i> , 2022, 31, 358-409.	1.7	11
22	And Then He Wasn't a She: Climate Change and Green Transitions in an Agent-Based Integrated Assessment Model. <i>SSRN Electronic Journal</i> , 0, , .	0.4	9
23	Climate Risks, Economics and Finance: Insights from Complex Systems. <i>Contemporary Systems Thinking</i> , 2019, , 97-119.	0.3	8
24	Does the position in the inter-sectoral knowledge space affect the international competitiveness of industries?. <i>Economics of Innovation and New Technology</i> , 2020, 29, 441-488.	2.1	6
25	Persistence of innovation and knowledge flows in Africa: an empirical investigation. <i>Innovation and Development</i> , 2016, 6, 235-257.	1.4	4
26	Empirical Validation of Simulated Models through the GSL-div: An Illustrative Application. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4
27	Reply to Geiger and Stomper: On capital intensity and observed increases in the economic damages of extreme natural disasters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6314-6315.	3.3	0
28	Exploring Regional Agglomeration Dynamics in Face of Climate-Driven Hazards: Insights from an Agent-Based Computational Economic Model. <i>Springer Proceedings in Complexity</i> , 2022, , 145-160.	0.2	0
29	Unconventional monetary policies in an agent-based model with mark-to-market standards. <i>Review of Evolutionary Political Economy</i> , 2022, 3, 73.	0.8	0