Andrea Roventini

List of Publications by Year in descending order

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74 papers 3,750 citations

172457
29
h-index

54 g-index

79 all docs

79 docs citations

79 times ranked 1505 citing authors

#	Article	IF	CITATIONS
1	Exploring Regional Agglomeration Dynamics in Face of Climate-Driven Hazards: Insights from an Agent-Based Computational Economic Model. Springer Proceedings in Complexity, 2022, , 145-160.	0.3	O
2	Unconventional monetary policies in an agent-based model with mark-to-market standards. Review of Evolutionary Political Economy, 2022, 3, 73.	1.6	0
3	Public policies and the art of catching up: matching the historical evidence with a multicountry agent-based model. Industrial and Corporate Change, 2021, 30, 1011-1036.	2.8	15
4	Making the Eurozone work: a risk-sharing reform of the European Stability Mechanism. Annals of Operations Research, 2021, 299, 617-657.	4.1	3
5	Three green financial policies to address climate risks. Journal of Financial Stability, 2021, 54, 100875.	5.2	82
6	The impact of deunionization on the growth and dispersion of productivity and pay. Industrial and Corporate Change, 2021, 30, 377-408.	2.8	11
7	GREEN TRANSITIONS AND THE PREVENTION OF ENVIRONMENTAL DISASTERS: MARKET-BASED VS. COMMAND-AND-CONTROL POLICIES. Macroeconomic Dynamics, 2020, 24, 1861-1880.	0.7	12
8	THE JANUS-FACED NATURE OF DEBT: RESULTS FROM A DATA-DRIVEN COINTEGRATED SVAR APPROACH. Macroeconomic Dynamics, 2020, 24, 24-54.	0.7	6
9	Innovation, finance, and economic growth: an agent-based approach. Journal of Economic Interaction and Coordination, 2020, 15, 703-736.	0.7	18
10	Winter is possibly not coming: Mitigating financial instability in an agent-based model with interbank market. Journal of Economic Dynamics and Control, 2020, 117, 103937.	1.6	16
11	Reply to Geiger and Stomper: On capital intensity and observed increases in the economic damages of extreme natural disasters. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 6314-6315.	7.1	0
12	Climate change and green transitions in an agent-based integrated assessment model. Technological Forecasting and Social Change, 2020, 153, 119806.	11.6	51
13	RATIONAL HEURISTICS? EXPECTATIONS AND BEHAVIORS IN EVOLVING ECONOMIES WITH HETEROGENEOUS INTERACTING AGENTS. Economic Inquiry, 2020, 58, 1487-1516.	1.8	48
14	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.	7.1	168
15	Debunking the granular origins of aggregate fluctuations: from real business cycles back to Keynes. Journal of Evolutionary Economics, 2019, 29, 67-90.	1.7	20
16	Uncertainty of climate policies and implications for economics and finance: An evolutionary economics approach. Ecological Economics, 2019, 163, 177-182.	5.7	62
17	More Is Different … and Complex!: The Case for Agent-Based Macroeconomics. SSRN Electronic Journal, 2019, , .	0.4	3
18	Validation of Agent-Based Models inÂEconomics and Finance. Simulation Foundations, Methods and Applications, 2019, , 763-787.	0.1	109

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19	More is different and complex! the case for agent-based macroeconomics. Journal of Evolutionary Economics, 2019, 29, 1-37.	1.7	94
20	Endogenous growth and global divergence in a multi-country agent-based model. Journal of Economic Dynamics and Control, 2019, 101, 101-129.	1.6	38
21	The public costs of climate-induced financial instability. Nature Climate Change, 2019, 9, 829-833.	18.8	86
22	Climate Risks, Economics and Finance: Insights from Complex Systems. Contemporary Systems Thinking, 2019, , 97-119.	0.4	8
23	What if supply-side policies are not enough? The perverse interaction of flexibility and austerity. Journal of Economic Behavior and Organization, 2019, 162, 360-388.	2.0	15
24	Towards agent-based integrated assessment models: examples, challenges, and future developments. Regional Environmental Change, 2019, 19, 747-762.	2.9	32
25	Macroeconomic Regimes, Technological Shocks and Employment Dynamics. Jahrbucher Fur Nationalokonomie Und Statistik, 2019, 239, 599-625.	0.7	2
26	The effects of labour market reforms upon unemployment and income inequalities: an agent-based model. Socio-Economic Review, 2018, 16, 687-720.	3.0	60
27	Causes and consequences of hysteresis: aggregate demand, productivity, and employment. Industrial and Corporate Change, 2018, 27, 1015-1044.	2.8	60
28	Agent-based model calibration using machine learning surrogates. Journal of Economic Dynamics and Control, 2018, 90, 366-389.	1.6	138
29	No man is an Island: The impact of heterogeneity and local interactions on macroeconomic dynamics. Economic Modelling, 2018, 68, 82-95.	3.8	16
30	ECB monetary expansions and euro area TARGET2 imbalances: a balance-of-payment-based decomposition. European Journal of Economics and Economic Policies: Intervention, 2018, 15, 147-159.	0.2	8
31	What If Supply-Side Policies are Not Enough? The Perverse Interaction of Flexibility and Austerity. SSRN Electronic Journal, 2018, , .	0.4	0
32	Faraway, So Close: Coupled Climate and Economic Dynamics in an Agent-based Integrated Assessment Model. Ecological Economics, 2018, 150, 315-339.	5.7	116
33	Micro and macro policies in the Keynes+Schumpeter evolutionary models. Journal of Evolutionary Economics, 2017, 27, 63-90.	1.7	74
34	When more flexibility yields more fragility: The microfoundations of Keynesian aggregate unemployment. Journal of Economic Dynamics and Control, 2017, 81, 162-186.	1.6	82
35	Complexity and the Economics of Climate Change: A Survey and aÂLookÂForward. Ecological Economics, 2017, 138, 252-265.	5.7	127
36	Taming macroeconomic instability: Monetary and macro-prudential policy interactions in an agent-based model. Journal of Economic Behavior and Organization, 2017, 134, 117-140.	2.0	77

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37	Inequality, Redistributive Policies and Multiplier Dynamics in an Agent-based Model with Credit Rationing. Italian Economic Journal, 2017, 3, 367-387.	1.8	12
38	Agent-Based Macroeconomics and Classical Political Economy: Some Italian Roots. Italian Economic Journal, 2017, 3, 261-283.	1.8	28
39	Endogenous Growth and Global Divergence in a Multi-Country Agent-Based Model. SSRN Electronic Journal, 2017, , .	0.4	2
40	Macroeconomic Policy in DSGE and Agent-Based Models Redux: New Developments and Challenges Ahead. Jasss, 2017, 20, .	1.8	148
41	Taming Macroeconomic Instability: Monetary and Macro Prudential Policy Interactions in an Agent-Based Model. SSRN Electronic Journal, 2016, , .	0.4	9
42	The Effects of Labour Market Reforms upon Unemployment and Income Inequalities: An Agent Based Model. SSRN Electronic Journal, 2016, , .	0.4	12
43	No Man is an Island: The Impact of Heterogeneity and Local Interactions on Macroeconomic Dynamics. SSRN Electronic Journal, 2016, , .	0.4	6
44	Macroeconomic Regimes, Technological Shocks and Employment Dynamics. SSRN Electronic Journal, 2016, , .	0.4	1
45	The Short- and Long-Run Damages of Fiscal Austerity: Keynes beyond Schumpeter. , 2016, , 79-100.		14
46	The Irresistible Fetish of Utility Theory: From "Pleasure and Pain―to Rationalising Torture. Intereconomics, 2016, 51, 286-287.	2.2	5
47	Rock around the clock: An agent-based model of low- and high-frequency trading. Journal of Evolutionary Economics, 2016, 26, 49-76.	1.7	47
48	Fiscal and monetary policies in complex evolving economies. Journal of Economic Dynamics and Control, 2015, 52, 166-189.	1.6	196
49	Fiscal Policies and Credit Regimes: A TVAR Approach. Journal of Applied Econometrics, 2015, 30, 1047-1072.	2.3	41
50	FAT-TAIL DISTRIBUTIONS AND BUSINESS-CYCLE MODELS. Macroeconomic Dynamics, 2015, 19, 465-476.	0.7	57
51	Fiscal and Monetary Policies in Complex Evolving Economies. SSRN Electronic Journal, 2014, , .	0.4	11
52	Micro and Macro Policies in the Keynes Schumpeter Evolutionary Models. SSRN Electronic Journal, 2014, , .	0.4	5
53	Agent-based modeling of climate policy: An introduction to the ENGAGE multi-level model framework. Environmental Modelling and Software, 2013, 44, 62-75.	4.5	91
54	Income distribution, credit and fiscal policies in an agent-based Keynesian model. Journal of Economic Dynamics and Control, 2013, 37, 1598-1625.	1.6	308

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55	On the scientific status of economic policy: a tale of alternative paradigms. Knowledge Engineering Review, 2012, 27, 163-185.	2.6	26
56	Fat-Tail Distributions and Business-Cycle Models. SSRN Electronic Journal, 2012, , .	0.4	6
57	Income Distribution, Credit and Fiscal Policies in an Agent-Based Keynesian Model. SSRN Electronic Journal, 2012, , .	0.4	17
58	Macroeconomic Policy in DSGE and Agent-Based Models. Revue De L'OFCE, 2012, N° 124, 67-116.	0.2	62
59	Economic policies with endogenous innovation and Keynesian demand management., 2012,,.		6
60	Schumpeter meeting Keynes: A policy-friendly model of endogenous growth and business cycles. Journal of Economic Dynamics and Control, 2010, 34, 1748-1767.	1.6	506
61	The microfoundations of business cycles: an evolutionary, multi-agent model. , 2009, , 161-180.		1
62	The microfoundations of business cycles: an evolutionary, multi-agent model. Journal of Evolutionary Economics, 2008, 18, 413-432.	1.7	56
63	Are output growthâ€rate distributions fatâ€tailed? some evidence from OECD countries. Journal of Applied Econometrics, 2008, 23, 639-669.	2.3	171
64	LUMPY INVESTMENT AND ENDOGENOUS BUSINESS CYCLES IN AN EVOLUTIONARY MULTI-AGENT MODEL. Cybernetics and Systems, 2007, 38, 631-666.	2.5	1
65	How do output growth-rate distributions look like? Some cross-country, time-series evidence. European Physical Journal B, 2007, 57, 205-211.	1.5	9
66	An Evolutionary Model of Endogenous Business Cycles. Computational Economics, 2006, 27, 3-34.	2.6	131
67	Macroeconomic Policy in DSGE and Agent-Based Models. SSRN Electronic Journal, 0, , .	0.4	20
68	Fiscal Policies and Credit Regimes: A TVAR Approach. SSRN Electronic Journal, 0, , .	0.4	9
69	Complexity and the Economics of Climate Change: A Survey and a Look Forward. SSRN Electronic Journal, 0, , .	0.4	4
70	When More Flexibility Yields More Fragility: The Microfoundations of Keynesian Aggregate Unemployment. SSRN Electronic Journal, 0, , .	0.4	11
71	Causes and Consequences of Hysteresis: Aggregate Demand, Productivity and Employment. SSRN Electronic Journal, 0, , .	0.4	8
72	Rational Heuristics? Expectations and Behaviors in Evolving Economies with Heterogeneous Interacting Agents. SSRN Electronic Journal, 0, , .	0.4	17

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73	And Then He Wasn't a She: Climate Change and Green Transitions in an Agent-Based Integrated Assessment Model. SSRN Electronic Journal, 0, , .	0.4	9
74	The Labour-Augmented K S Model: A Laboratory for the Analysis of Institutional and Policy Regimes. SSRN Electronic Journal, 0, , .	0.4	2