Andrea Roventini

List of Publications by Year
in descending order

74 papers	3,750 citations	172457 29 h-index	161849 54 g-index
79 all docs	79 docs citations	79 times ranked	1505 citing authors

#	Article	IF	Citations
1	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
2	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
3	Fiscal and monetary policies in complex evolving economies. Journal of Economic Dynamics and Control, 2015, 52, 166-189.	1.6	196
4	Are output growthâ€rate distributions fatâ€tailed? some evidence from OECD countries. Journal of Applied Econometrics, 2008, 23, 639-669.	2.3	171
5	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
6	Macroeconomic Policy in DSGE and Agent-Based Models Redux: New Developments and Challenges Ahead. Jasss, 2017, 20, .	1.8	148
7	Agent-based model calibration using machine learning surrogates. Journal of Economic Dynamics and Control, 2018, 90, 366-389.	1.6	138
8	An Evolutionary Model of Endogenous Business Cycles. Computational Economics, 2006, 27, 3-34.	2.6	131
9	Complexity and the Economics of Climate Change: A Survey and aÂLookÂForward. Ecological Economics, 2017, 138, 252-265.	5.7	127
10	Faraway, So Close: Coupled Climate and Economic Dynamics in an Agent-based Integrated Assessment Model. Ecological Economics, 2018, 150, 315-339.	5.7	116
11	Validation of Agent-Based Models inÂEconomics and Finance. Simulation Foundations, Methods and Applications, 2019, , 763-787.	0.1	109
12	More is different ... and complex! the case for agent-based macroeconomics. Journal of Evolutionary Economics, 2019, 29, 1-37.	1.7	94
13	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
14	The public costs of climate-induced financial instability. Nature Climate Change, 2019, 9, 829-833.	18.8	86
15	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
16	Three green financial policies to address climate risks. Journal of Financial Stability, 2021, 54, 100875.	5.2	82
17	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
18	Micro and macro policies in the Keynes+Schumpeter evolutionary models. Journal of Evolutionary Economics, 2017, 27, 63-90.	1.7	74

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19	Macroeconomic Policy in DSGE and Agent-Based Models. Revue De L'OFCE, 2012, NÂ° 124, 67-116.	0.2	62
20	Uncertainty of climate policies and implications for economics and finance: An evolutionary economics approach. Ecological Economics, 2019, 163, 177-182.	5.7	62
21	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
22	Causes and consequences of hysteresis: aggregate demand, productivity, and employment. Industrial and Corporate Change, 2018, 27, 1015-1044.	2.8	60
23	FAT-TAIL DISTRIBUTIONS AND BUSINESS-CYCLE MODELS. Macroeconomic Dynamics, 2015, 19, 465-476.	0.7	57
24	The microfoundations of business cycles: an evolutionary, multi-agent model. Journal of Evolutionary Economics, 2008, 18, 413-432.	1.7	56
25	Climate change and green transitions in an agent-based integrated assessment model. Technological Forecasting and Social Change, 2020, 153, 119806.	11.6	51
26	RATIONAL HEURISTICS? EXPECTATIONS AND BEHAVIORS IN EVOLVING ECONOMIES WITH HETEROGENEOUS INTERACTING AGENTS. Economic Inquiry, 2020, 58, 1487-1516.	1.8	48
27	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
28	Fiscal Policies and Credit Regimes: A TVAR Approach. Journal of Applied Econometrics, 2015, 30, 1047-1072.	2.3	41
29	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
30	Towards agent-based integrated assessment models: examples, challenges, and future developments. Regional Environmental Change, 2019, 19, 747-762.	2.9	32
31	Agent-Based Macroeconomics and Classical Political Economy: Some Italian Roots. Italian Economic Journal, 2017, 3, 261-283.	1.8	28
32	On the scientific status of economic policy: a tale of alternative paradigms. Knowledge Engineering Review, 2012, 27, 163-185.	2.6	26
33	Macroeconomic Policy in DSGE and Agent-Based Models. SSRN Electronic Journal, 0, , .	0.4	20
34	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
35	Innovation, finance, and economic growth: an agent-based approach. Journal of Economic Interaction and Coordination, 2020, 15, 703-736.	0.7	18
36	Income Distribution, Credit and Fiscal Policies in an Agent-Based Keynesian Model. SSRN Electronic Journal, 2012, , .	0.4	17

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37	Rational Heuristics? Expectations and Behaviors in Evolving Economies with Heterogeneous Interacting Agents. SSRN Electronic Journal, 0, , .	0.4	17
38	No man is an Island: The impact of heterogeneity and local interactions on macroeconomic dynamics. Economic Modelling, 2018, 68, 82-95.	3.8	16
39	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
40	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
41	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
42	The Short- and Long-Run Damages of Fiscal Austerity: Keynes beyond Schumpeter. , 2016, , 79-100.		14
43	The Effects of Labour Market Reforms upon Unemployment and Income Inequalities: An Agent Based Model. SSRN Electronic Journal, 2016, , .	0.4	12
44	Inequality, Redistributive Policies and Multiplier Dynamics in an Agent-based Model with Credit Rationing. Italian Economic Journal, 2017, 3, 367-387.	1.8	12
45	GREEN TRANSITIONS AND THE PREVENTION OF ENVIRONMENTAL DISASTERS: MARKET-BASED VS. COMMAND-AND-CONTROL POLICIES. Macroeconomic Dynamics, 2020, 24, 1861-1880.	0.7	12
46	Fiscal and Monetary Policies in Complex Evolving Economies. SSRN Electronic Journal, 2014, , .	0.4	11
47	When More Flexibility Yields More Fragility: The Microfoundations of Keynesian Aggregate Unemployment. SSRN Electronic Journal, 0, , .	0.4	11
48	The impact of deunionization on the growth and dispersion of productivity and pay. Industrial and Corporate Change, 2021, 30, 377-408.	2.8	11
49	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
50	Fiscal Policies and Credit Regimes: A TVAR Approach. SSRN Electronic Journal, 0, , .	0.4	9
51	Taming Macroeconomic Instability: Monetary and Macro Prudential Policy Interactions in an Agent-Based Model. SSRN Electronic Journal, 2016, , .	0.4	9
52	And Then He Wasnâ€™t a She: Climate Change and Green Transitions in an Agent-Based Integrated Assessment Model. SSRN Electronic Journal, 0, , .	0.4	9
53	Causes and Consequences of Hysteresis: Aggregate Demand, Productivity and Employment. SSRN Electronic Journal, 0, , .	0.4	8
54	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

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55	Climate Risks, Economics and Finance: Insights from Complex Systems. Contemporary Systems Thinking, 2019, , 97-119.	0.4	8
56	Fat-Tail Distributions and Business-Cycle Models. SSRN Electronic Journal, 2012, , .	0.4	6
57	No Man is an Island: The Impact of Heterogeneity and Local Interactions on Macroeconomic Dynamics. SSRN Electronic Journal, 2016, , .	0.4	6
58	THE JANUS-FACED NATURE OF DEBT: RESULTS FROM A DATA-DRIVEN COINTEGRATED SVAR APPROACH. Macroeconomic Dynamics, 2020, 24, 24-54.	0.7	6
59	Economic policies with endogenous innovation and Keynesian demand management. , 2012, , .		6
60	Micro and Macro Policies in the Keynes Schumpeter Evolutionary Models. SSRN Electronic Journal, 2014, , .	0.4	5
61	The Irresistible Fetish of Utility Theory: From â€œPleasure and Painâ€•to Rationalising Torture. Intereconomics, 2016, 51, 286-287.	2.2	5
62	Complexity and the Economics of Climate Change: A Survey and a Look Forward. SSRN Electronic Journal, 0, , .	0.4	4
63	More Is Different â€¦ and Complex!: The Case for Agent-Based Macroeconomics. SSRN Electronic Journal, 2019, , .	0.4	3
64	Making the Eurozone work: a risk-sharing reform of the European Stability Mechanism. Annals of Operations Research, 2021, 299, 617-657.	4.1	3
65	Endogenous Growth and Global Divergence in a Multi-Country Agent-Based Model. SSRN Electronic Journal, 2017, , .	0.4	2
66	The Labour-Augmented K S Model: A Laboratory for the Analysis of Institutional and Policy Regimes. SSRN Electronic Journal, 0, , .	0.4	2
67	Macroeconomic Regimes, Technological Shocks and Employment Dynamics. Jahrbucher Fur Nationalokonomie Und Statistik, 2019, 239, 599-625.	0.7	2
68	LUMPY INVESTMENT AND ENDOGENOUS BUSINESS CYCLES IN AN EVOLUTIONARY MULTI-AGENT MODEL. Cybernetics and Systems, 2007, 38, 631-666.	2.5	1
69	Macroeconomic Regimes, Technological Shocks and Employment Dynamics. SSRN Electronic Journal, 2016, , .	0.4	1
70	The microfoundations of business cycles: an evolutionary, multi-agent model. , 2009, , 161-180.		1
71	What If Supply-Side Policies are Not Enough? The Perverse Interaction of Flexibility and Austerity. SSRN Electronic Journal, 2018, , .	0.4	0
72	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

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73	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	0
74	Unconventional monetary policies in an agent-based model with mark-to-market standards. Review of Evolutionary Political Economy, 2022, 3, 73.	1.6	0