

Cosimo Magazzino

List of Publications by Year in descending order

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92
papers

3,521
citations

126907

33
h-index

175258

52
g-index

98
all docs

98
docs citations

98
times ranked

1678
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Italian public accounts' sustainability: A wavelet approach. <i>International Journal of Finance and Economics</i> , 2022, 27, 943-952.	3.5	18
2	A Dynamic Factor and Neural Networks Analysis of the Co-movement of Public Revenues in the EMU. <i>Italian Economic Journal</i> , 2022, 8, 289-338.	1.8	11
3	Testing the convergence and the divergence in five Asian countries: from a GMM model to a new Machine Learning algorithm. <i>Journal of Economic Studies</i> , 2022, 49, 1002-1016.	1.9	6
4	Assessing a fossil fuels externality with a new neural networks and image optimisation algorithm: the case of atmospheric pollutants as confounders to COVID-19 lethality. <i>Epidemiology and Infection</i> , 2022, 150, 1-35.	2.1	22
5	A new artificial neural networks algorithm to analyze the nexus among logistics performance, energy demand, and environmental degradation. <i>Structural Change and Economic Dynamics</i> , 2022, 60, 315-328.	4.5	33
6	The global financial crisis and its effects on the international monetary funds. <i>Brazilian Journal of Political Economy</i> , 2022, 42, 5-24.	0.4	0
7	Does export product diversification spur energy demand in the APEC region? Application of a new neural networks experiment and a Decision Tree model. <i>Energy and Buildings</i> , 2022, 258, 111820.	6.7	26
8	The role of renewable energy and natural resources for sustainable agriculture in ASEAN countries: Do carbon emissions and deforestation affect agriculture productivity?. <i>Resources Policy</i> , 2022, 76, 102578.	9.6	124
9	Designing Smart Energy Systems in an Industry 4.0 Paradigm towards Sustainable Environment. <i>Sustainability</i> , 2022, 14, 3315.	3.2	11
10	Can a change in FDI accelerate GDP growth? Time-series and ANNs evidence on Malta. <i>Journal of Economic Asymmetries</i> , 2022, 25, e00243.	3.5	9
11	Assessing the relationship among waste generation, wealth, and GHG emissions in Switzerland: Some policy proposals for the optimization of the municipal solid waste in a circular economy perspective. <i>Journal of Cleaner Production</i> , 2022, 351, 131555.	9.3	58
12	Innovation, income, and waste disposal operations in Korea: evidence from a spectral granger causality analysis and artificial neural networks experiments. <i>Economia Politica</i> , 2022, 39, 427-459.	2.2	19
13	Do gasoline and diesel prices co-move? Evidence from the time-frequency domain. <i>Environmental Science and Pollution Research</i> , 2022, 29, 68776-68795.	5.3	15
14	Renewable energy consumption, environmental degradation and economic growth: the greener the richer?. <i>Ecological Indicators</i> , 2022, 139, 108912.	6.3	73
15	The Italian fiscal sustainability in a long-run perspective. <i>Journal of Economic Asymmetries</i> , 2022, 26, e00254.	3.5	5
16	Fiscal sustainability in the GCC countries. <i>International Journal of Economic Policy Studies</i> , 2022, 16, 389-408.	0.6	5
17	Time-frequency analysis between Bloomberg Commodity Index (BCOM) and WTI crude oil prices. <i>Resources Policy</i> , 2022, 78, 102823.	9.6	18
18	On the relationship between transportation infrastructure and economic development in China. <i>Research in Transportation Economics</i> , 2021, 88, 100947.	4.1	67

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19	The twin deficits in the ASEAN countries. <i>Evolutionary and Institutional Economics Review</i> , 2021, 18, 227-248.	0.6	3
20	Waste generation, wealth and GHG emissions from the waste sector: Is Denmark on the path towards circular economy?. <i>Science of the Total Environment</i> , 2021, 755, 142510.	8.0	92
21	A machine learning approach on the relationship among solar and wind energy production, coal consumption, GDP, and CO2 emissions. <i>Renewable Energy</i> , 2021, 167, 99-115.	8.9	228
22	A D2C algorithm on the natural gas consumption and economic growth: Challenges faced by Germany and Japan. <i>Energy</i> , 2021, 219, 119586.	8.8	55
23	Pollution, economic growth, and COVID-19 deaths in India: a machine learning evidence. <i>Environmental Science and Pollution Research</i> , 2021, 28, 2669-2677.	5.3	107
24	A Neural Network Evidence of the Nexus Among Air Pollution, Economic Growth, and COVID-19 Deaths in the Hubei Area. <i>Advances in Environmental and Engineering Research</i> , 2021, 02, 1-1.	0.8	1
25	Using an Artificial Neural Networks Experiment to Assess the Links among Financial Development and Growth in Agriculture. <i>Sustainability</i> , 2021, 13, 2828.	3.2	23
26	Nature and climate change effects on economic growth: an LSTM experiment on renewable energy resources. <i>Environmental Science and Pollution Research</i> , 2021, 28, 41127-41134.	5.3	71
27	NO2 levels as a contributing factor to COVID-19 deaths: The first empirical estimate of threshold values. <i>Environmental Research</i> , 2021, 194, 110663.	7.5	47
28	Revisiting the dynamic interactions between economic growth and environmental pollution in Italy: evidence from a gradient descent algorithm. <i>Environmental Science and Pollution Research</i> , 2021, 28, 52188-52201.	5.3	33
29	The nexus between COVID-19 deaths, air pollution and economic growth in New York state: Evidence from Deep Machine Learning. <i>Journal of Environmental Management</i> , 2021, 286, 112241.	7.8	70
30	Heterogeneous effects of temperature and emissions on economic productivity across climate regimes. <i>Science of the Total Environment</i> , 2021, 775, 145893.	8.0	22
31	Can biomass energy curtail environmental pollution? A quantum model approach to Germany. <i>Journal of Environmental Management</i> , 2021, 287, 112293.	7.8	51
32	The relationship among railway networks, energy consumption, and real added value in Italy. Evidence form ARDL and Wavelet analysis. <i>Research in Transportation Economics</i> , 2021, 90, 101126.	4.1	22
33	Editorial: Transport infrastructures: Investments, evaluation and regional economic growth. <i>Research in Transportation Economics</i> , 2021, 88, 101125.	4.1	1
34	The nexus between information technology and environmental pollution: Application of a new machine learning algorithm to OECD countries. <i>Utilities Policy</i> , 2021, 72, 101256.	4.0	68
35	Energy consumption and economic growth in Italy: A wavelet analysis. <i>Energy Reports</i> , 2021, 7, 1520-1528.	5.1	60
36	The trilemma of innovation, logistics performance, and environmental quality in 25 topmost logistics countries: A quantile regression evidence. <i>Journal of Cleaner Production</i> , 2021, 322, 129050.	9.3	47

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37	Investigating the link among ICT, electricity consumption, air pollution, and economic growth in EU countries. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2021, 16, 976-998.	3.4	55
38	The Relationship between Renewable Energy and Economic Growth in a Time of Covid-19: A Machine Learning Experiment on the Brazilian Economy. <i>Sustainability</i> , 2021, 13, 1285.	3.2	59
39	Early development of Italian railways and industrial growth: A regional analysis. <i>Research in Transportation Economics</i> , 2021, 88, 100916.	4.1	8
40	Modeling the dynamic Nexus among coal consumption, pollutant emissions and real income: empirical evidence from South Africa. <i>Environmental Science and Pollution Research</i> , 2020, 27, 8772-8782.	5.3	55
41	The relationship between air pollution and COVID-19-related deaths: An application to three French cities. <i>Applied Energy</i> , 2020, 279, 115835.	10.1	157
42	A Machine Learning analysis of the relationship among iron and steel industries, air pollution, and economic growth in China. <i>Journal of Cleaner Production</i> , 2020, 277, 123293.	9.3	131
43	Coronavirus (COVID-19) in Italy: knowledge, management of patients and clinical experience of Italian dentists during the spread of contagion. <i>BMC Oral Health</i> , 2020, 20, 200.	2.3	41
44	The relationship between municipal solid waste and greenhouse gas emissions: Evidence from Switzerland. <i>Waste Management</i> , 2020, 113, 508-520.	7.4	116
45	Black boxes and market efficiency: the effect on premiums in the Italian motor-vehicle insurance market. <i>European Journal of Law and Economics</i> , 2020, 49, 455-472.	1.1	9
46	Modeling the nexus between pollutant emission, energy consumption, foreign direct investment, and economic growth: new insights from China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 17831-17842.	5.3	110
47	The relationship between nuclear energy consumption and economic growth: evidence from Switzerland. <i>Environmental Research Letters</i> , 2020, 15, 0940a5.	5.2	39
48	The Causal Relationship between Primary Energy Consumption and Economic Growth in Israel: A Multivariate Approach. <i>International Review of Environmental and Resource Economics</i> , 2020, 14, 417-491.	1.3	25
49	A panel data analysis of the fiscal sustainability of G-7 countries. <i>Journal of Economic Asymmetries</i> , 2019, 20, e00127.	3.5	28
50	A wavelet analysis of Italian fiscal sustainability. <i>Journal of Economic Structures</i> , 2019, 8, .	1.6	23
51	Government Expenditures and Revenues in Italy in a Long-run Perspective. <i>Journal of Quantitative Economics</i> , 2019, 17, 361-375.	0.7	15
52	The sustainability of Italian fiscal policy: myth or reality?. <i>Economic Research-Ekonomska Istrazivanja</i> , 2019, 32, 772-796.	4.7	14
53	The determinants of CO ₂ emissions in MENA countries: a responsiveness scores approach. <i>International Journal of Sustainable Development and World Ecology</i> , 2019, 26, 522-534.	5.9	88
54	Testing the stationarity and convergence of CO ₂ emissions series in MENA countries. <i>International Journal of Energy Sector Management</i> , 2019, 13, 977-990.	2.3	26

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55	Are shocks to natural gas consumption transitory or permanent? A more powerful panel unit root test on the G7 countries. <i>Natural Resources Forum</i> , 2019, 43, 111-120.	3.6	14
56	GDP, energy consumption and financial development in Italy. <i>International Journal of Energy Sector Management</i> , 2018, 12, 28-43.	2.3	55
57	Government size, decentralization and growth: empirical evidence from Italian regions. <i>Applied Economics</i> , 2018, 50, 2777-2791.	2.2	12
58	Sustainability and comovement of government debt in EMU Countries: A panel data analysis. <i>Southern Economic Journal</i> , 2018, 85, 189-202.	2.1	14
59	Fiscal Sustainability in the EU. <i>Atlantic Economic Journal</i> , 2018, 46, 297-311.	0.5	27
60	Wagner's Law, Government Size and Economic Growth: An Empirical Test and Theoretical Explanations for Italy 1861-2008. <i>The European Heritage in Economics and the Social Sciences</i> , 2018, , 129-151.	0.1	2
61	Government debt in EMU countries. <i>Journal of Economic Asymmetries</i> , 2018, 18, e00096.	3.5	19
62	Sustainability of Italian budgetary policies: a time series analysis (1862-2013). <i>European Journal of Government and Economics</i> , 2018, 6, 126-145.	0.5	9
63	The relationship among renewable energy, economic growth, labor and capital formation in Italy. <i>Rivista Di Studi Sulla Sostenibilita</i> , 2018, , 35-48.	0.2	5
64	The relationship among economic growth, CO2 emissions, and energy use in the APEC countries: a panel VAR approach. <i>Environment Systems and Decisions</i> , 2017, 37, 353-366.	3.4	88
65	Is per capita energy use stationary? Time series evidence for the EMU countries. <i>Energy Exploration and Exploitation</i> , 2017, 35, 24-32.	2.3	22
66	The Sustainability of Italian Public Debt and Deficit. <i>International Advances in Economic Research</i> , 2017, 23, 9-20.	0.8	17
67	Stationarity of electricity series in MENA countries. <i>Electricity Journal</i> , 2017, 30, 16-22.	2.5	21
68	Twin Deficits or Ricardian Equivalence? Empirical Evidence in the APEC Countries. <i>Asian Economic and Financial Review</i> , 2017, 7, 959-971.	0.7	4
69	CO ₂ emissions, economic growth, and energy use in the Middle East countries: A panel VAR approach. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2016, 11, 960-968.	3.4	64
70	Is per capita energy use stationary? Panel data evidence for the EMU countries. <i>Energy Exploration and Exploitation</i> , 2016, 34, 440-448.	2.3	29
71	Fiscal variables and growth convergence in the ECOWAS. <i>African Journal of Economic and Management Studies</i> , 2016, 7, 147-163.	1.1	7
72	Fiscal policies in EMU countries: strategies and empirical evidence. <i>Journal of International Trade Law and Policy</i> , 2016, 15, 67-98.	0.8	13

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73	The relationship between CO ₂ emissions, energy consumption and economic growth in Italy. <i>International Journal of Sustainable Energy</i> , 2016, 35, 844-857.	2.4	117
74	The relationship between real GDP, CO ₂ emissions, and energy use in the GCC countries: A time series approach. <i>Cogent Economics and Finance</i> , 2016, 4, 1152729.	2.1	71
75	Government Size and Economic Growth in Italy: A Time-series Analysis. <i>European Scientific Journal</i> , 2016, 12, 149.	0.1	17
76	A new approach to the Scoreboard. <i>Journal of Economic Studies</i> , 2015, 42, 659-688.	1.9	0
77	Energy Use and GDP in Israel. <i>Journal of Sustainable Development</i> , 2015, 8, 89.	0.3	9
78	Ricardian equivalence and twin deficits hypotheses in the euro area. <i>Journal of Social and Economic Development</i> , 2015, 17, 148-166.	1.3	9
79	Energy consumption and GDP in Italy: cointegration and causality analysis. <i>Environment, Development and Sustainability</i> , 2015, 17, 137-153.	5.0	46
80	Electricity demand, GDP and employment: evidence from Italy. <i>Frontiers in Energy</i> , 2014, 8, 31-40.	2.3	40
81	Counterfeiting in Italian regions: an empirical analysis based on new data. <i>Journal of Financial Crime</i> , 2014, 21, 400-410.	1.2	2
82	The Relationship Between Revenue and Expenditure in the ASEAN Countries. <i>East Asia</i> , 2014, 31, 203-221.	0.9	16
83	Optimal size of governments and the optimal ratio between current and capital expenditure. , 2014, , .		4
84	Twin Deficits in the European Countries. <i>International Advances in Economic Research</i> , 2013, 19, 289-310.	0.8	24
85	Revenue and Expenditure Nexus: A Case Study of ECOWAS. <i>Economics</i> , 2013, 7, .	0.6	8
86	On the Relationship between Disaggregated Energy Production and GDP in Italy. <i>Energy and Environment</i> , 2012, 23, 1191-1207.	4.6	38
87	Public Expenditure and Revenue in Italy, 1862â€“1993. <i>Economic Notes</i> , 2012, 41, 145-172.	0.4	24
88	Wagner versus Keynes: Public spending and national income in Italy. <i>Journal of Policy Modeling</i> , 2012, 34, 890-905.	3.1	58
89	The Determinants of Health Expenditure in Italian Regions. <i>International Journal of Economics and Finance</i> , 2012, 4, .	0.3	26
90	GSP and Health Expenditure in Italian Regions. <i>International Journal of Business and Management</i> , 2011, 6, .	0.2	1

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91	Economic growth, CO ₂ emissions and energy use in Israel. International Journal of Sustainable Development and World Ecology, 0, , 1-9.	5.9	17
92	A new machine learning algorithm to explore the CO2 emissions-energy use-economic growth trilemma. Annals of Operations Research, 0, , .	4.1	29