

Mario Coccia

List of Publications by Year in descending order

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Version: 2024-02-01

189
papers

8,761
citations

38660

50
h-index

74018

75
g-index

205
all docs

205
docs citations

205
times ranked

3053
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors determining the diffusion of COVID-19 and suggested strategy to prevent future accelerated viral infectivity similar to COVID. <i>Science of the Total Environment</i> , 2020, 729, 138474.	3.9	474
2	Sources of technological innovation: Radical and incremental innovation problem-driven to support competitive advantage of firms. <i>Technology Analysis and Strategic Management</i> , 2017, 29, 1048-1061.	2.0	231
3	How do low wind speeds and high levels of air pollution support the spread of COVID-19?. <i>Atmospheric Pollution Research</i> , 2021, 12, 437-445.	1.8	179
4	Preparedness of countries to face COVID-19 pandemic crisis: Strategic positioning and factors supporting effective strategies of prevention of pandemic threats. <i>Environmental Research</i> , 2022, 203, 111678.	3.7	171
5	Evolution and convergence of the patterns of international scientific collaboration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2057-2061.	3.3	169
6	The relation between length of lockdown, numbers of infected people and deaths of Covid-19, and economic growth of countries: Lessons learned to cope with future pandemics similar to Covid-19 and to constrain the deterioration of economic system. <i>Science of the Total Environment</i> , 2021, 775, 145801.	3.9	157
7	An index to quantify environmental risk of exposure to future epidemics of the COVID-19 and similar viral agents: Theory and practice. <i>Environmental Research</i> , 2020, 191, 110155.	3.7	150
8	The impact of first and second wave of the COVID-19 pandemic in society: comparative analysis to support control measures to cope with negative effects of future infectious diseases. <i>Environmental Research</i> , 2021, 197, 111099.	3.7	133
9	High health expenditures and low exposure of population to air pollution as critical factors that can reduce fatality rate in COVID-19 pandemic crisis: a global analysis. <i>Environmental Research</i> , 2021, 199, 111339.	3.7	132
10	The effects of atmospheric stability with low wind speed and of air pollution on the accelerated transmission dynamics of COVID-19. <i>International Journal of Environmental Studies</i> , 2021, 78, 1-27.	0.7	131
11	Effects of the spread of COVID-19 on public health of polluted cities: results of the first wave for explaining the déjà vu in the second wave of COVID-19 pandemic and epidemics of future vital agents. <i>Environmental Science and Pollution Research</i> , 2021, 28, 19147-19154.	2.7	120
12	Driving forces of technological change: The relation between population growth and technological innovation. <i>Technological Forecasting and Social Change</i> , 2014, 82, 52-65.	6.2	119
13	Pandemic Prevention: Lessons from COVID-19. <i>Encyclopedia</i> , 2021, 1, 433-444.	2.4	119
14	What is the optimal rate of R&D investment to maximize productivity growth?. <i>Technological Forecasting and Social Change</i> , 2009, 76, 433-446.	6.2	112
15	Attitudes and behaviour of adopters of technological innovations in agricultural tractors: A case study in Italian agricultural system. <i>Agricultural Systems</i> , 2014, 130, 44-54.	3.2	112
16	Deep learning technology for improving cancer care in society: New directions in cancer imaging driven by artificial intelligence. <i>Technology in Society</i> , 2020, 60, 101198.	4.8	112
17	Optimal levels of vaccination to reduce COVID-19 infected individuals and deaths: A global analysis. <i>Environmental Research</i> , 2022, 204, 112314.	3.7	108
18	Democratization is the driving force for technological and economic change. <i>Technological Forecasting and Social Change</i> , 2010, 77, 248-264.	6.2	102

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19	General sources of general purpose technologies in complex societies: Theory of global leadership-driven innovation, warfare and human development. <i>Technology in Society</i> , 2015, 42, 199-226.	4.8	102
20	A theory of the evolution of technology: Technological parasitism and the implications for innovation magement. <i>Journal of Engineering and Technology Management - JET-M</i> , 2020, 55, 101552.	1.4	102
21	The Asymmetric path of Economic Long Waves. <i>Technological Forecasting and Social Change</i> , 2010, 77, 730-738.	6.2	98
22	Political economy of R&D to support the modern competitiveness of nations and determinants of economic optimization and inertia. <i>Technovation</i> , 2012, 32, 370-379.	4.2	95
23	Socio-cultural origins of the patterns of technological innovation: What is the likely interaction among religious culture, religious plurality and innovation? Towards a theory of socio-cultural drivers of the patterns of technological innovation. <i>Technology in Society</i> , 2014, 36, 13-25.	4.8	95
24	The theory of technological parasitism for the measurement of the evolution of technology and technological forecasting. <i>Technological Forecasting and Social Change</i> , 2019, 141, 289-304.	6.2	94
25	Allometric models to measure and analyze the evolution of international research collaboration. <i>Scientometrics</i> , 2016, 108, 1065-1084.	1.6	89
26	Optimization in R&D intensity and tax on corporate profits for supporting labor productivity of nations. <i>Journal of Technology Transfer</i> , 2018, 43, 792-814.	2.5	89
27	Technological exaptation and crisis management: Evidence from COVID-19 outbreaks. <i>R and D Management</i> , 2021, 51, 381-392.	3.0	88
28	Path-breaking directions of nanotechnology-based chemotherapy and molecular cancer therapy. <i>Technological Forecasting and Social Change</i> , 2015, 94, 155-169.	6.2	86
29	How (Un)sustainable Environments Are Related to the Diffusion of COVID-19: The Relation between Coronavirus Disease 2019, Air Pollution, Wind Resource and Energy. <i>Sustainability</i> , 2020, 12, 9709.	1.6	86
30	Radical innovations as drivers of breakthroughs: characteristics and properties of the management of technology leading to superior organisational performance in the discovery process of R&D labs. <i>Technology Analysis and Strategic Management</i> , 2016, 28, 381-395.	2.0	85
31	The source and nature of general purpose technologies for supporting next K-waves: Global leadership and the case study of the U.S. Navy's Mobile User Objective System. <i>Technological Forecasting and Social Change</i> , 2017, 116, 331-339.	6.2	85
32	International trade as critical parameter of COVID-19 spread that outclasses demographic, economic, environmental, and pollution factors. <i>Environmental Research</i> , 2021, 201, 111514.	3.7	83
33	Converging scientific fields and new technological paradigms as main drivers of the division of scientific labour in drug discovery process: the effects on strategic management of the R&D corporate change. <i>Technology Analysis and Strategic Management</i> , 2014, 26, 733-749.	2.0	81
34	Driving forces of technological change in medicine: Radical innovations induced by side effects and their impact on society and healthcare. <i>Technology in Society</i> , 2012, 34, 271-283.	4.8	80
35	A theory of classification and evolution of technologies within a Generalised Darwinism. <i>Technology Analysis and Strategic Management</i> , 2019, 31, 517-531.	2.0	78
36	Likely technological trajectories in agricultural tractors by analysing innovative attitudes of farmers. <i>International Journal of Technology, Policy and Management</i> , 2015, 15, 158.	0.1	77

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37	Spatial mobility of knowledge transfer and absorptive capacity: analysis and measurement of the impact within the geoeconomic space. <i>Journal of Technology Transfer</i> , 2008, 33, 105-122.	2.5	75
38	Strategic management implications for the adoption of technological innovations in agricultural tractor: the role of scale factors and environmental attitude. <i>Technology Analysis and Strategic Management</i> , 2014, 26, 765-779.	2.0	75
39	Why do nations produce science advances and new technology?. <i>Technology in Society</i> , 2019, 59, 101124.	4.8	75
40	COVID-19 pandemic over 2020 (with lockdowns) and 2021 (with vaccinations): similar effects for seasonality and environmental factors. <i>Environmental Research</i> , 2022, 208, 112711.	3.7	74
41	The interaction between public and private R&D expenditure and national productivity. <i>Prometheus</i> , 2011, 29, .	0.2	72
42	A basic model for evaluating R&D performance: theory and application in Italy. <i>R and D Management</i> , 2001, 31, 453-464.	3.0	70
43	Can commercial trade represent the main indicator of the COVID-19 diffusion due to human-to-human interactions? A comparative analysis between Italy, France, and Spain. <i>Environmental Research</i> , 2021, 201, 111529.	3.7	70
44	A New Taxonomy of Country Performance and Risk Based on Economic and Technological Indicators. <i>Journal of Applied Economics</i> , 2007, 10, 29-42.	0.6	69
45	The impact of hybrid public and market-oriented financing mechanisms on the scientific portfolio and performances of public research labs: a scientometric analysis. <i>Scientometrics</i> , 2015, 102, 151-168.	1.6	69
46	Measuring scientific performance of public research units for strategic change. <i>Journal of Informetrics</i> , 2008, 2, 183-194.	1.4	68
47	Measuring the impact of sustainable technological innovation. <i>International Journal of Technology Intelligence and Planning</i> , 2009, 5, 276.	0.6	68
48	Technometrics: Origins, historical evolution and new directions. <i>Technological Forecasting and Social Change</i> , 2005, 72, 944-979.	6.2	67
49	Converging genetics, genomics and nanotechnologies for groundbreaking pathways in biomedicine and nanomedicine. <i>International Journal of Healthcare Technology and Management</i> , 2012, 13, 184.	0.1	67
50	New models for measuring the R&D performance and identifying the productivity of public research institutes. <i>R and D Management</i> , 2004, 34, 267-280.	3.0	64
51	Research performance and bureaucracy within public research labs. <i>Scientometrics</i> , 2009, 79, 93-107.	1.6	64
52	Satisfaction, work involvement and R&D performance. <i>International Journal of Human Resources Development and Management</i> , 2001, 1, 268.	0.0	63
53	Spatial Metrics of the Technological Transfer: Analysis and Strategic Management. <i>Technology Analysis and Strategic Management</i> , 2004, 16, 31-51.	2.0	62
54	Problem-driven innovations in drug discovery: Co-evolution of the patterns of radical innovation with the evolution of problems. <i>Health Policy and Technology</i> , 2016, 5, 143-155.	1.3	61

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55	A Theory of general causes of violent crime: Homicides, income inequality and deficiencies of the heat hypothesis and of the model of CLASH. <i>Aggression and Violent Behavior</i> , 2017, 37, 190-200.	1.2	61
56	A scientometric model for the assessment of scientific research performance within public institutes. <i>Scientometrics</i> , 2005, 65, 307-321.	1.6	60
57	Foresight of technological determinants and primary energy resources of future economic long waves. <i>International Journal of Foresight and Innovation Policy</i> , 2010, 6, 225.	0.2	60
58	Current trends in nanotechnology research across worldwide geo-economic players. <i>Journal of Technology Transfer</i> , 2012, 37, 777-787.	2.5	60
59	Human Resource Management and Organizational Behavior of Public Research Institutions. <i>International Journal of Public Administration</i> , 2013, 36, 256-268.	1.4	60
60	Public and private R&D investments as complementary inputs for productivity growth. <i>International Journal of Technology, Policy and Management</i> , 2010, 10, 73.	0.1	59
61	Evolutionary trajectories of the nanotechnology research across worldwide economic players. <i>Technology Analysis and Strategic Management</i> , 2012, 24, 1029-1050.	2.0	58
62	The effect of country wealth on incidence of breast cancer. <i>Breast Cancer Research and Treatment</i> , 2013, 141, 225-229.	1.1	58
63	Science, funding and economic growth: analysis and science policy implications. <i>World Review of Science, Technology and Sustainable Development</i> , 2008, 5, 1.	0.3	57
64	Bureaucratization in Public Research Institutions. <i>Minerva</i> , 2009, 47, 31-50.	1.4	57
65	How research policy changes can affect the organization and productivity of public research institutes: An analysis within the italian national system of innovation. <i>Journal of Comparative Policy Analysis: Research and Practice</i> , 2007, 9, 215-233.	1.8	56
66	Energy metrics for driving competitiveness of countries: Energy weakness magnitude, GDP per barrel and barrels per capita. <i>Energy Policy</i> , 2010, 38, 1330-1339.	4.2	56
67	Technological paradigms and trajectories as determinants of the R&D corporate change in drug discovery industry. <i>International Journal of Knowledge and Learning</i> , 2015, 10, 29.	0.1	56
68	Strategy and market management of new product development and incremental innovation: evidence from Italian SMEs. <i>International Journal of Product Development</i> , 2005, 2, 170.	0.2	55
69	A taxonomy of public research bodies: A systemic approach1. <i>Prometheus</i> , 2005, 23, 63-82.	0.2	55
70	Measuring intensity of technological change: The seismic approach. <i>Technological Forecasting and Social Change</i> , 2005, 72, 117-144.	6.2	54
71	Strategic change of public research units in their scientific activity. <i>Technovation</i> , 2008, 28, 485-494.	4.2	54
72	New organisational behaviour of public research institutions: lessons learned from Italian case study. <i>International Journal of Business Innovation and Research</i> , 2008, 2, 402.	0.1	54

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73	New entrepreneurial behaviour of public research organisations: opportunities and threats of technological services supply. <i>International Journal of Services, Technology and Management</i> , 2010, 13, 134.	0.1	54
74	Path-breaking target therapies for lung cancer and a far-sighted health policy to support clinical and cost effectiveness. <i>Health Policy and Technology</i> , 2014, 3, 74-82.	1.3	54
75	Organisational (un)learning of public research labs in turbulent context. <i>International Journal of Innovation and Learning</i> , 2014, 15, 115.	0.4	54
76	The evolution of scientific disciplines in applied sciences: dynamics and empirical properties of experimental physics. <i>Scientometrics</i> , 2020, 124, 451-487.	1.6	54
77	Global analysis of timely COVID-19 vaccinations: improving governance to reinforce response policies for pandemic crises. <i>International Journal of Health Governance</i> , 2022, 27, 240-253.	0.6	54
78	Religious culture, democratisation and patterns of technological innovation. <i>International Journal of Sustainable Society</i> , 2014, 6, 397.	0.0	51
79	Asymmetric paths of public debts and of general government deficits across countries within and outside the European monetary unification and economic policy of debt dissolution. <i>Journal of Economic Asymmetries</i> , 2017, 15, 17-31.	1.6	51
80	Patterns of innovative outputs across climate zones: the geography of innovation. <i>Prometheus</i> , 2015, 33, .	0.2	50
81	A Theory of the General Causes of Long Waves: War, General Purpose Technologies, and Economic Change. <i>Technological Forecasting and Social Change</i> , 2018, 128, 287-295.	6.2	50
82	Evolutionary growth of knowledge in path-breaking targeted therapies for lung cancer: radical innovations and structure of the new technological paradigm. <i>International Journal of Behavioural and Healthcare Research</i> , 2012, 3, 273.	0.0	49
83	Project management in public research organisations: strategic change in complex scenarios. <i>International Journal of Project Organisation and Management</i> , 2009, 1, 235.	0.0	48
84	The Nexus between technological performances of countries and incidence of cancers in society. <i>Technology in Society</i> , 2015, 42, 61-70.	4.8	48
85	SARS-CoV-2 and other pathogenic microorganisms in the environment. <i>Environmental Research</i> , 2021, 201, 111606.	3.7	48
86	Metrics to measure the technology transfer absorption: analysis of the relationship between institutes and adopters in northern Italy. <i>International Journal of Technology Transfer and Commercialisation</i> , 2005, 4, 462.	0.2	47
87	What are the likely interactions among innovation, government debt, and employment?. <i>Innovation: the European Journal of Social Science Research</i> , 2013, 26, 456-471.	0.9	46
88	General properties of the evolution of research fields: a scientometric study of human microbiome, evolutionary robotics and astrobiology. <i>Scientometrics</i> , 2018, 117, 1265-1283.	1.6	46
89	Structure and organisational behaviour of public research institutions under unstable growth of human resources. <i>International Journal of Services, Technology and Management</i> , 2014, 20, 251.	0.1	45
90	Emerging technological trajectories of tissue engineering and the critical directions in cartilage regenerative medicine. <i>International Journal of Healthcare Technology and Management</i> , 2014, 14, 194.	0.1	45

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91	The relation between price setting in markets and asymmetries of systems of measurement of goods. <i>Journal of Economic Asymmetries</i> , 2016, 14, 168-178.	1.6	45
92	Improving preparedness for next pandemics: Max level of COVID-19 vaccinations without social impositions to design effective health policy and avoid flawed democracies. <i>Environmental Research</i> , 2022, 213, 113566.	3.7	43
93	Spatial patterns of technology transfer and measurement of its friction in the geo-economic space. <i>International Journal of Technology Transfer and Commercialisation</i> , 2010, 9, 255.	0.2	42
94	Analysis and classification of public research institutes. <i>World Review of Science, Technology and Sustainable Development</i> , 2006, 3, 1.	0.3	41
95	Steel market and global trends of leading geo-economic players. <i>International Journal of Trade and Global Markets</i> , 2014, 7, 36.	0.1	41
96	Spatial relation between geo-climate zones and technological outputs to explain the evolution of technology. <i>International Journal of Transitions and Innovation Systems</i> , 2015, 4, 5.	0.3	41
97	Asymmetry of the technological cycle of disruptive innovations. <i>Technology Analysis and Strategic Management</i> , 2020, 32, 1462-1477.	2.0	41
98	New technological trajectories of non-thermal plasma technology in medicine. <i>International Journal of Biomedical Engineering and Technology</i> , 2013, 11, 337.	0.2	40
99	What is the relationship between research funding and citation-based performance? A comparative analysis between critical disciplines. <i>Scientometrics</i> , 2021, 126, 7859-7874.	1.6	36
100	Varieties of capitalism's theory of innovation and a conceptual integration with leadership-oriented executives: the relation between typologies of executive, technological and socioeconomic performances. <i>International Journal of Public Sector Performance Management</i> , 2017, 3, 148.	0.1	34
101	Technology transfer analysis in the Italian National Research Council. <i>Technovation</i> , 2002, 22, 291-299.	4.2	33
102	Comparative Critical Decisions in Management. , 2020, , 1-10.		32
103	Emerging nanotechnological research for future pathways of biomedicine. <i>International Journal of Biomedical Nanoscience and Nanotechnology</i> , 2012, 2, 299.	0.1	31
104	Scientific Developments and New Technological Trajectories in Sensor Research. <i>Sensors</i> , 2021, 21, 7803.	2.1	31
105	Scientific laws of research funding to support citations and diffusion of knowledge in life science. <i>Scientometrics</i> , 2022, 127, 1931-1951.	1.6	28
106	Evolution and structure of research fields driven by crises and environmental threats: the COVID-19 research. <i>Scientometrics</i> , 2021, 126, 9405-9429.	1.6	27
107	How self-determination of scholars outclasses shrinking public research lab budgets, supporting scientific production: a case study and R&D management implications. <i>Heliyon</i> , 2021, 7, e05998.	1.4	26
108	Comparative Institutional Changes. , 2019, , 1-6.		25

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109	Metrics of R&D performance and management of public research labs. , 0, , .		24
110	Technology transfer virtual network: analysis within the Italian system of innovation. International Journal of Networking and Virtual Organisations, 2004, 2, 162.	0.2	24
111	Probability of discoveries between research fields to explain scientific and technological change. Technology in Society, 2022, 68, 101874.	4.8	23
112	Meta-analysis to explain unknown causes of the origins of SARS-COV-2. Environmental Research, 2022, 211, 113062.	3.7	22
113	Fishbone diagram for technological analysis and foresight. International Journal of Foresight and Innovation Policy, 2020, 14, 225.	0.2	21
114	Evolution of Quantum Computing: Theoretical and Innovation Management Implications for Emerging Quantum Industry. IEEE Transactions on Engineering Management, 2024, 71, 2270-2280.	2.4	21
115	Theories of Development. , 2019, , 1-7.		20
116	Comparative Theories of the Evolution of Technology. , 2019, , 1-8.		18
117	Path-Breaking Innovations for Lung Cancer: A Revolution in Clinical Practice. SSRN Electronic Journal, 0, , .	0.4	18
118	Cartilage tissue engineering with chondrogenic cells versus artificial joint replacement: the insurgence of new technological paradigms. Health and Technology, 2012, 2, 235-247.	2.1	16
119	Metabolism of Public Research Organizations: How Do Laboratories Consume State Subsidies?. Public Organization Review, 2019, 19, 473-491.	1.1	16
120	Destructive Technologies for Industrial and Corporate Change. , 2020, , 1-7.		16
121	Revolutions and Evolutions. , 2019, , 1-6.		15
122	Rewards in Bureaucracy and Politics. , 2018, , 1-6.		13
123	Multicriteria analysis of the sustainability performance between agroecological and conventional coffee farms in the East Region of Minas Gerais (Brazil). Renewable Agriculture and Food Systems, 2021, 36, 299-306.	0.8	13
124	The Role of Superpowers in Conflict Development and Resolutions. , 2019, , 1-6.		12
125	A New Approach for Measuring and Analysing Patterns of Regional Economic Growth: Empirical Analysis in Italy. Scienze Regionali, 2009, , 71-95.	0.1	12
126	Comparative Studies. , 2018, , 1-7.		11

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127	General Trends and Causes of High Compensation of Government Managers in the OECD Countries. International Journal of Public Administration, 2018, 41, 1018-1031.	1.4	10
128	Evolution of technology in replacement of heart valves: Transcatheter aortic valves, a revolution for management of valvular heart diseases. Health Policy and Technology, 2021, 10, 100512.	1.3	10
129	A tool for measuring the performance in the R&D organizations. , 0, , .		9
130	Comparative Models of Inquiry. , 2018, , 1-6.		9
131	Comparative World-Systems Theories. , 2019, , 1-6.		8
132	How a Good Governance of Institutions Can Reduce Poverty and Inequality in Society?. Contributions To Management Science, 2021, , 65-94.	0.4	7
133	Theories of Revolution. , 2019, , 1-7.		7
134	Methods of Inquiry in Social Sciences: An Introduction. SSRN Electronic Journal, 2018, , .	0.4	6
135	Comparative Hypotheses for Technology Analysis. , 2020, , 1-8.		6
136	Comparative Evaluation Systems. , 2018, , 1-9.		6
137	Economic inequality can generate unhappiness that leads to violent crime in society. International Journal of Happiness and Development, 2018, 4, 1.	0.1	5
138	How High Wind Speed Can Reduce Negative Effects of Confirmed Cases and Total Deaths of COVID-19 Infection in Society. SSRN Electronic Journal, 0, , .	0.4	5
139	Comparative Performance Systems: An Assessment. , 2019, , 1-8.		5
140	General Causes of Violent Crime: The Income Inequality. SSRN Electronic Journal, 0, , .	0.4	4
141	Comparative Concepts of Technology for Strategic Management. , 2020, , 1-7.		4
142	Breast cancer and socio-economic factors. Working Paper of Public Health, 2012, 1, .	0.0	3
143	Measurement of Economic Growth, Development and Under Development: New Model and Application. SSRN Electronic Journal, 2017, , .	0.4	3
144	General Causes of Terrorism: High Population Growth in Problematic Society. SSRN Electronic Journal, 2017, , .	0.4	3

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145	Effects of Human Progress Driven by Technological Change on Physical and Mental Health. SSRN Electronic Journal, 0, , .	0.4	3
146	Global Negative Effects of the Technological Change on Human Health: The High Incidence of Cancers in the Anthropocene. SSRN Electronic Journal, 0, , .	0.4	3
147	Innovation Strategies for Strategic Entrepreneurship in Ever-Increasing Turbulent Markets. Contributions To Management Science, 2022, , 255-272.	0.4	3
148	Disruptive Technologies and Competitive Advantage of Firms in Dynamic Markets. SSRN Electronic Journal, 2017, , .	0.4	2
149	Economics of Science: Historical Evolution. SSRN Electronic Journal, 0, , .	0.4	2
150	A New Taxonomy of Technologies. SSRN Electronic Journal, 2017, , .	0.4	2
151	The Origins of the Economics of Innovation: John Rae (1824). SSRN Electronic Journal, 2017, , .	0.4	2
152	Diversity of Scientific Outputs for Scientific Fields: Appropriate Indicators for Measuring the Scientific Performance. SSRN Electronic Journal, 2017, , .	0.4	2
153	The Relation between Public Managersâ€™ Compensation and Governance. Journal of Public Administration and Governance, 2018, 8, 279.	0.1	2
154	Comparative Incentive Systems. SSRN Electronic Journal, 2019, , .	0.4	2
155	Measurement of Economic Growth and Convergence: A New Approach. SSRN Electronic Journal, 0, , .	0.4	2
156	Metabolism of Public Research and R&D Management Implications: How Labs Consume Resources. SSRN Electronic Journal, 0, , .	0.4	2
157	Metabolism of Public Organizations. , 2019, , 1-6.		2
158	Evaluation and Performance Measurement of Research and Development: Techniques and Perspectives for Multi-Level Analysis. By Vittorio Chiesa and Federico Frattini. R and D Management, 2010, 40, 513-514.	3.0	1
159	Radical and Incremental Innovation Problem-Driven to Support Competitive Advantage of Firms. SSRN Electronic Journal, 2017, , .	0.4	1
160	What Maximizes Labor Productivity? Optimal Levels of R&D Intensity and Tax on Corporate Profits for Nations. SSRN Electronic Journal, 2017, , .	0.4	1
161	Aggregate Index for Measuring the Economic and Technological Performance of Nations. SSRN Electronic Journal, 0, , .	0.4	1
162	Global Trends of Steel and Long-Term Equilibrium Hypothesis across Leading Countries. SSRN Electronic Journal, 2017, , .	0.4	1

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163	Emerging Technology in Cartilage Repair: Analysis with a Substitution Model of Technological Change. SSRN Electronic Journal, 2017, , .	0.4	1
164	Human Progress and the Inconsistency of the Equation Economic Growth=Progresss in the Late Capitalism. SSRN Electronic Journal, 2018, , .	0.4	1
165	Evolutionary Convergence of the Patterns of International Research Collaborations Across Scientific Fields. SSRN Electronic Journal, 0, , .	0.4	1
166	The Relation between War, General Purpose Technologies and Dynamics of K-Waves for Technological, Economic and Social Change. SSRN Electronic Journal, 0, , .	0.4	1
167	Which Research Fields Get Better Faster? Measuring the Evolution of International Research Collaboration. SSRN Electronic Journal, 0, , .	0.4	1
168	Sources of Major Technological Breakthroughs: Purposeful Systems with Purposeful Elements Having a Common Purpose of Global Leadership. SSRN Electronic Journal, 0, , .	0.4	1
169	Scientific Collaboration between Italy and USA per Research Fields (Scientific Production,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.4	1
170	The Deteriorating Dynamics of Public Debts Across Countries within the European Monetary Unification in Comparison with Countries Outside the European Monetary. SSRN Electronic Journal, 0, , .	0.4	1
171	What is the Cause of Breast Cancer? A Socioeconomic Analysis. SSRN Electronic Journal, 0, , .	0.4	1
172	Rivalry between Basic and Applied Research in Public Research Labs. SSRN Electronic Journal, 0, , .	0.4	1
173	Lessons Learned from COVID-19 Pandemic Crisis to Reduce Mortality of Future Infectious Diseases in Society. SSRN Electronic Journal, 0, , .	0.4	1
174	Governance and Organizational Behaviour of Public Research Labs. , 2007, , .		0
175	Democratization Is the Determinant of Technological Change. SSRN Electronic Journal, 2008, , .	0.4	0
176	Evolutionary Dynamics and Scientific Flows of Nanotechnology Research Across Geo-Economic Areas. SSRN Electronic Journal, 0, , .	0.4	0
177	Path-Breaking Directions of Nanotechnology-Based Chemotherapy and Molecular Cancer Therapy. SSRN Electronic Journal, 0, , .	0.4	0
178	Structure and Organisational Behaviour of Public Research Institutions Under Unstable Growth of Human Resources. SSRN Electronic Journal, 0, , .	0.4	0
179	Analysis of the Resource Concentration on Size and Research Performance: The Case of Italian National Research Council Over the Period 2000-2004. SSRN Electronic Journal, 0, , .	0.4	0
180	Dynamics of the Steel and Long-Term Equilibrium Hypothesis Across Leading Geo-Economic Players: Empirical Evidence for Supporting a Policy Formulation. SSRN Electronic Journal, 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
181	Population and Technological Innovation: The Optimal Interaction Across Modern Countries. SSRN Electronic Journal, 0, , .	0.4	0
182	Temperate Climate - Innovative Outputs Nexus. SSRN Electronic Journal, 0, , .	0.4	0
183	PathhBreaking Directions of NanotechnologyyBased Chemotherapy and Molecular Cancer Therapy. SSRN Electronic Journal, 0, , .	0.4	0
184	LabbOriented Radical Innovations as Drivers of Paradigm Shifts in Science. SSRN Electronic Journal, 0, , .	0.4	0
185	LeadershipDriven Innovation & Evolution of Societies. SSRN Electronic Journal, 0, , .	0.4	0
186	Religious Culture, Democratisation and Patterns Of Technological Innovation. SSRN Electronic Journal, 0, , .	0.4	0
187	Technology & Environment: Some Possible Damaging Effects of Technological Change in Advanced and Opulent Societies. SSRN Electronic Journal, 0, , .	0.4	0
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