

Elias G Carayannis

List of Publications by Year in descending order

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276
papers

11,084
citations

57681

46
h-index

48101

92
g-index

315
all docs

315
docs citations

315
times ranked

5750
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of External Actors in SMEs'™ Human-Centered Industry 4.0 Adoption: An Empirical Perspective on Italian Competence Centers. <i>IEEE Transactions on Engineering Management</i> , 2024, 71, 1057-1072.	2.4	6
2	Dynamics of Open Innovation in Small- and Medium-Sized Enterprises: A Metacognitive Approach. <i>IEEE Transactions on Engineering Management</i> , 2023, 70, 495-508.	2.4	19
3	Artificial Intelligence and Smart Cities: A DEMATEL Approach to Adaptation Challenges and Initiatives. <i>IEEE Transactions on Engineering Management</i> , 2023, 70, 1881-1899.	2.4	9
4	Towards an Ambidextrous, Robust and Resilient Impact Assessment of Sustainable Smarter Specialisation Strategies (AR2IA/S4). <i>Journal of the Knowledge Economy</i> , 2023, 14, 2420-2462.	2.7	8
5	Global bibliometric mapping of the frontier of knowledge in the field of artificial intelligence for the period 1990â€“2019. <i>Artificial Intelligence Review</i> , 2023, 56, 1699-1729.	9.7	19
6	The Role of University in the Smart Specialization Strategy: Exploring How Universityâ€™Industry Interactions Change in Different Technological Domains. <i>IEEE Transactions on Engineering Management</i> , 2022, 69, 2649-2657.	2.4	4
7	Nuclear Fusion Diffusion: Theory, Policy, Practice, and Politics Perspectives. <i>IEEE Transactions on Engineering Management</i> , 2022, 69, 1237-1251.	2.4	8
8	Banking Digitalization: (Re)Thinking Strategies and Trends Using Problem Structuring Methods. <i>IEEE Transactions on Engineering Management</i> , 2022, 69, 1517-1531.	2.4	19
9	Known Unknowns in an Era of Technological and Viral Disruptionsâ€™Implications for Theory, Policy, and Practice. <i>Journal of the Knowledge Economy</i> , 2022, 13, 587-610.	2.7	43
10	Smart Environments and Techno-centric and Human-Centric Innovations for Industry and Society 5.0: A Quintuple Helix Innovation System View Towards Smart, Sustainable, and Inclusive Solutions. <i>Journal of the Knowledge Economy</i> , 2022, 13, 926-955.	2.7	70
11	Helix Trilogy: the Triple, Quadruple, and Quintuple Innovation Helices from a Theory, Policy, and Practice Set of Perspectives. <i>Journal of the Knowledge Economy</i> , 2022, 13, 2272-2301.	2.7	53
12	Technology Transfer Evaluation: Driving Organizational Changes Through a Hierarchical Scoring Model. <i>IEEE Transactions on Engineering Management</i> , 2022, 69, 3392-3406.	2.4	6
13	OR for entrepreneurial ecosystems: A problem-oriented review and agenda. <i>European Journal of Operational Research</i> , 2022, 300, 791-808.	3.5	10
14	Measuring Smart City Performance: a Multiple Criteria Decision Analysis Approach. <i>Journal of the Knowledge Economy</i> , 2022, 13, 2957-2985.	2.7	6
15	Towards designing society 5.0 solutions: The new Quintuple Helix - Design Thinking approach to technology. <i>Technovation</i> , 2022, 113, 102413.	4.2	24
16	Digital Transformation and Strategic Management: a Systematic Review of the Literature. <i>Journal of the Knowledge Economy</i> , 2022, 13, 3195-3222.	2.7	25
17	Optimising peace through a Universal Global Peace Treaty to constrain the risk of war from a militarised artificial superintelligence. <i>AI and Society</i> , 2022, , 1-14.	3.1	6
18	The Futures of Europe: Society 5.0 and Industry 5.0 as Driving Forces of Future Universities. <i>Journal of the Knowledge Economy</i> , 2022, 13, 3445-3471.	2.7	128

#	ARTICLE	IF	CITATIONS
19	Towards an Emerging Unified Theory of Helix Architectures (EUTOHA): Focus on the Quintuple Innovation Helix Framework as the Integrative Device. <i>Triple Helix</i> , 2022, 9, 65-75.	0.2	4
20	How does coopetition affect radical innovation? The roles of internal knowledge structure and external knowledge integration. <i>Journal of Business and Industrial Marketing</i> , 2021, 36, 1975-1987.	1.8	29
21	Towards Fusion Energy in the Industry 5.0 and Society 5.0 Context: Call for a Global Commission for Urgent Action on Fusion Energy. <i>Journal of the Knowledge Economy</i> , 2021, 12, 1891-1904.	2.7	41
22	Strategizing sustainability in the banking industry using fuzzy cognitive maps and system dynamics. <i>International Journal of Sustainable Development and World Ecology</i> , 2021, 28, 93-108.	3.2	18
23	Measuring SMEs' Propensity for Open Innovation Using Cognitive Mapping and MCDA. <i>IEEE Transactions on Engineering Management</i> , 2021, 68, 396-407.	2.4	36
24	Social Business Model Innovation: A Quadruple/Quintuple Helix-Based Social Innovation Ecosystem. <i>IEEE Transactions on Engineering Management</i> , 2021, 68, 235-248.	2.4	52
25	SMART-C: Developing a Smart City Assessment System Using Cognitive Mapping and the Choquet Integral. <i>IEEE Transactions on Engineering Management</i> , 2021, 68, 562-573.	2.4	45
26	Ambidextrous Cybersecurity: The Seven Pillars (7Ps) of Cyber Resilience. <i>IEEE Transactions on Engineering Management</i> , 2021, 68, 223-234.	2.4	25
27	The productivity of national innovation systems in Europe: Catching up or falling behind?. <i>Technovation</i> , 2021, 102, 102215.	4.2	28
28	A prospective retrospective: conceptual mapping of the intellectual structure and research trends of knowledge management over the last 25 years. <i>Journal of Knowledge Management</i> , 2021, 25, 1977-1999.	3.2	14
29	Democracy of Climate and Climate for Democracy: the Evolution of Quadruple and Quintuple Helix Innovation Systems. <i>Journal of the Knowledge Economy</i> , 2021, 12, 2050-2082.	2.7	48
30	Editorial: Building Entrepreneurial Ecosystems: Exploring Ambidexterity in Technology and Engineering Management. <i>IEEE Transactions on Engineering Management</i> , 2021, 68, 347-349.	2.4	3
31	Democracy and the Environment: How Political Freedom Is Linked with Environmental Sustainability. <i>Sustainability</i> , 2021, 13, 5522.	1.6	15
32	The growth of intellectual property ownership in the private-sector fusion industry. <i>Fusion Engineering and Design</i> , 2021, 173, 112815.	1.0	7
33	The Future of Energy and the Case of the Arctic Offshore: The Role of Strategic Management. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 134.	1.2	19
34	Business Model Innovation in Greece: Its Effect on Organizational Sustainability. <i>Journal of the Knowledge Economy</i> , 2020, 11, 949-967.	2.7	16
35	Russian Arctic Offshore Oil and Gas Projects: Methodological Framework for Evaluating Their Prospects. <i>Journal of the Knowledge Economy</i> , 2020, 11, 1403-1429.	2.7	14
36	Creative Destruction in International Trade: Insights from the Quadruple and Quintuple Innovation Helix Models. <i>Journal of the Knowledge Economy</i> , 2020, 11, 1489-1508.	2.7	33

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37	Health Information Exchange with Blockchain amid Covid-19-like Pandemics. , 2020, , .		24
38	Entrepreneurship and the European Union policies after 60 years of common European vision: regional and spatial perspectives. Journal of Small Business and Entrepreneurship, 2020, 32, 517-522.	3.0	10
39	In pursuit of smart growth: technology transfer theories, policies and practices. Journal of Technology Transfer, 2020, 45, 1607-1610.	2.5	8
40	Epistemic Governance and Epistemic Innovation Policy. , 2020, , 924-929.		0
41	Academic Firm. , 2020, , 16-23.		0
42	Epidemiology of Innovation: Concepts and Constructs. , 2020, , 912-923.		0
43	Quintuple Innovation Helix and Global Warming: Challenges and Opportunities for Policy and Practice. , 2020, , 1947-1958.		0
44	Social Ecology and Quintuple Helix Innovation Systems. , 2020, , 2144-2155.		2
45	Evaluation of Research, Development, and Innovation. , 2020, , 930-936.		0
46	Linguistic Dimension of Creativity, Invention, Innovation, and Entrepreneurship. , 2020, , 1558-1568.		0
47	Arts, Research, Innovation, and Society: ARIS. , 2020, , 188-192.		0
48	Mode 3 Knowledge Production in Quadruple Helix Innovation Systems: Quintuple Helix and Social Ecology. , 2020, , 1668-1676.		1
49	The Knowledge and Innovation Principle of KITA PITA CITUITA. , 2020, , 1-5.		0
50	Quality of Democracy and Innovation. , 2020, , 1940-1946.		0
51	Knowledge and Innovation Principle of KITA PITA CITUITA. , 2020, , 1523-1527.		0
52	University-industry knowledge transfer - unpacking the "black box" an introduction. Knowledge Management Research and Practice, 2019, 17, 353-357.	2.7	20
53	Smart Quintuple Helix Innovation Systems. SpringerBriefs in Business, 2019, , .	0.3	30
54	Mode 1, Mode 2, and Mode 3: Triple Helix and Quadruple Helix. SpringerBriefs in Business, 2019, , 17-30.	0.3	5

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55	Freelance as a Creative Mode of Self-employment in a New Economy (a Literature Review). Journal of the Knowledge Economy, 2019, 10, 1-17.	2.7	29
56	Innovation Systems in Conceptual Evolution: Mode 3 Knowledge Production in Quadruple and Quintuple Helix Innovation Systems. SpringerBriefs in Business, 2019, , 39-49.	0.3	4
57	Conclusion: Smart Quintuple Helix Innovation Systems. SpringerBriefs in Business, 2019, , 51-54.	0.3	3
58	Three Stages of Innovation in Participatory Journalismâ€”Co-initiating, Co-sensing, and Co-creating News in the Chicago School Cuts Case. Journal of the Knowledge Economy, 2019, 10, 437-464.	2.7	10
59	Sustainable Development, Social Ecology, and the Quintuple Helix. SpringerBriefs in Business, 2019, , 31-37.	0.3	3
60	Definition of Key Terms: Knowledge, Knowledge Production, Innovation, Democracy, and Governance. SpringerBriefs in Business, 2019, , 5-15.	0.3	2
61	The Coevolution of Labor and Creativity: A Way from the â€œOldâ€•to the â€œNewâ€•Economy. Arts, Research, Innovation and Society, 2019, , 75-96.	0.3	3
62	Collaborative Creativity and Creative Collaboration as Future Work Paradigms: A Philosophical Conception and Real Practices: A Case Study of the Practical Case of the Banff Centre. Arts, Research, Innovation and Society, 2019, , 97-116.	0.3	1
63	Conclusion: The Future of The Future of Education and Labor. Arts, Research, Innovation and Society, 2019, , 245-254.	0.3	1
64	Developing a socio-technical evaluation index for tourist destination competitiveness using cognitive mapping and MCDA. Technological Forecasting and Social Change, 2018, 131, 147-158.	6.2	42
65	Intertwining the internet of things and consumers' behaviour science: Future promises for businesses. Technological Forecasting and Social Change, 2018, 136, 277-284.	6.2	35
66	MCDA in knowledge-based economies: Methodological developments and real world applications. Technological Forecasting and Social Change, 2018, 131, 1-3.	6.2	28
67	Introduction: Innovation and Technology Transfer in Agriculture. Innovation, Technology and Knowledge Management, 2018, , 1-10.	0.4	3
68	HR practices for explorative and exploitative alliances in smart cities. Management Decision, 2018, 56, 1183-1197.	2.2	43
69	Does research and development expenditure impact innovation? theory, policy and practice insights from the Greek experience. Journal of Technology Transfer, 2018, 43, 159-171.	2.5	24
70	Agri-science to agri-business: the technology transfer dimension. Journal of Technology Transfer, 2018, 43, 837-843.	2.5	23
71	The Role of Journalism in Dialogic Innovation Processesâ€”the Case of the Helsinki Deaconess Institute Multi-stakeholder Workshops. Journal of the Knowledge Economy, 2018, 9, 1415-1441.	2.7	3
72	Composite innovation metrics: MCDA and the Quadruple Innovation Helix framework. Technological Forecasting and Social Change, 2018, 131, 4-17.	6.2	61

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73	The ecosystem as helix: an exploratory theory-building study of regional co-opetitive entrepreneurial ecosystems as Quadruple/Quintuple Helix Innovation Models. <i>R and D Management</i> , 2018, 48, 148-162.	3.0	257
74	Geography & Entrepreneurship: Managing Growth and Change. <i>Journal of the Knowledge Economy</i> , 2018, 9, 500-505.	2.7	8
75	The Evaluation Process of Research Commercialization Proposals and its Links to University Technology Transfer (TT) Strategy: A Case Study. <i>Innovation, Technology and Knowledge Management</i> , 2018, , 277-315.	0.4	0
76	Constructing home safety indices for strategic planning in residential real estate: A socio-technical approach. <i>Technological Forecasting and Social Change</i> , 2018, 131, 67-77.	6.2	17
77	'Mode 3' universities and academic firms: thinking beyond the box trans-disciplinarity and nonlinear innovation dynamics within co-opetitive entrepreneurial ecosystems. <i>International Journal of Technology Management</i> , 2018, 77, 145.	0.2	32
78	Emerging perspectives on business process management (BPM): IT-based processes and ambidextrous organizations, theory and practice. <i>Business Process Management Journal</i> , 2018, 24, 1070-1076.	2.4	42
79	Capital structure and business process management: evidence from ambidextrous organizations. <i>Business Process Management Journal</i> , 2018, 24, 1255-1270.	2.4	15
80	The human dimension of open innovation. <i>Management Decision</i> , 2018, 56, 1159-1166.	2.2	32
81	Quadruple and Quintuple Helix Innovation Systems and Mode 3 Knowledge Production. , 2018, , 9-27.		3
82	Overview of Cyber-Development. , 2018, , 3-8.		2
83	Quality of Democracy in Quadruple Helix Structures: OECD Countries in Global Comparison. , 2018, , 1-42.		0
84	Epistemic Governance and Epistemic Innovation Policy in Higher Education for Cyber-Development. , 2018, , 41-58.		0
85	Academic Firm in Cyber-Development: The New Design and Redesign Proposition for Entrepreneurship in the Innovation-Driven Knowledge Economy. , 2018, , 29-40.		0
86	Overview of Cyber-Democracy. , 2018, , 323-326.		0
87	Value Generation from Industry-Science Linkages in Light of Targeted Open Innovation. , 2018, , 283-298.		0
88	Quality of Democracy in Quadruple Helix Structures: OECD Countries in Global Comparison. , 2018, , 327-368.		0
89	The Role of Information and Communication Technology (ICT) in the Governance of Energy Access: Exploring Application of Quadruple and Quintuple Helix Innovation Theory in Technology Transfer. , 2018, , 59-85.		0
90	TRANS-DISCIPLINARITY AND GROWTH: Nature and Characteristics of Trans-disciplinary Training Programs on the Human-Environment Interphase. <i>Journal of the Knowledge Economy</i> , 2017, 8, 1-22.	2.7	18

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91	Targeted innovation policy and practice intelligence (TIP2E): concepts and implications for theory, policy and practice. <i>Journal of Technology Transfer</i> , 2017, 42, 460-484.	2.5	55
92	Value generation from industry-science linkages in light of targeted open innovation. <i>Journal of Knowledge Management</i> , 2017, 21, 295-307.	3.2	31
93	An exploration of contemporary organizational artifacts and routines in a sustainable excellence context. <i>Journal of Knowledge Management</i> , 2017, 21, 35-56.	3.2	110
94	Re-visiting BMI as an Enabler of Strategic Intent and Organizational Resilience, Robustness, and Remunerativeness. <i>Journal of the Knowledge Economy</i> , 2017, 8, 407-436.	2.7	11
95	On the path towards open innovation: assessing the role of knowledge management capability and environmental dynamism in SMEs. <i>Journal of Knowledge Management</i> , 2017, 21, 553-570.	3.2	250
96	The Balanced Development of the Spatial Innovation and Entrepreneurial Ecosystem Based on Principles of the Systems Compromise: A Conceptual Framework. <i>Journal of the Knowledge Economy</i> , 2017, 8, 438-455.	2.7	47
97	The microlevel actions undertaken by owner-managers in improving the sustainability practices of cultural and creative small and medium enterprises: A United Kingdom-Italy comparison. <i>Journal of Organizational Behavior</i> , 2017, 38, 1396-1414.	2.9	128
98	Sustainable Development of the Russian Arctic zone energy shelf: the Role of the Quintuple Innovation Helix Model. <i>Journal of the Knowledge Economy</i> , 2017, 8, 456-470.	2.7	54
99	Glocal targeted open innovation: challenges, opportunities and implications for theory, policy and practice. <i>Journal of Technology Transfer</i> , 2017, 42, 236-252.	2.5	45
100	The effect of social networking sites and absorptive capacity on SMES'™ innovation performance. <i>Journal of Technology Transfer</i> , 2017, 42, 409-424.	2.5	201
101	Global knowledge intensive enterprises and international technology transfer: emerging perspectives from a quadruple helix environment. <i>Journal of Technology Transfer</i> , 2017, 42, 229-235.	2.5	118
102	Les systÃ©mes d'innovation de la quadruple et de la quintuple hÃ©lice. <i>Innovations</i> , 2017, n° 54, 173-195.	0.2	21
103	Quadruple and Quintuple Helix Innovation Systems and Mode 3 Knowledge Production. , 2017, , 1-19.		3
104	Social Ecology and Quintuple Helix Innovation Systems. , 2017, , 1-12.		2
105	Epidemiology of Innovation: Concepts and Constructs. , 2017, , 1-12.		0
106	Evaluation of Research, Development, and Innovation. , 2017, , 1-8.		0
107	The Role of Information and Communication Technology (ICT) in the Governance of Energy Access: Exploring Application of Quadruple and Quintuple Helix Innovation Theory in Technology Transfer. , 2017, , 1-27.		0
108	Quintuple Innovation Helix and Global Warming: Challenges and Opportunities for Policy and Practice. , 2017, , 1-13.		0

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109	Quality of Democracy and Innovation. , 2017, , 1-7.		2
110	Arts, Research, Innovation, and Society: ARIS. , 2017, , 1-5.		0
111	Epistemic Governance and Epistemic Innovation Policy in Higher Education for Cyber Development. , 2017, , 1-18.		0
112	Epistemic Governance and Epistemic Innovation Policy. , 2017, , 1-6.		0
113	Academic Firm. , 2017, , 1-7.		0
114	Mode 3 Knowledge Production in Quadruple Helix Innovation Systems: Quintuple Helix and Social Ecology. , 2017, , 1-9.		0
115	Linguistic Dimension of Creativity, Invention, Innovation, and Entrepreneurship. , 2017, , 1-12.		1
116	Epistemic governance and epistemic innovation policy in higher education. Technology Innovation and Education, 2016, 2, .	0.9	48
117	A multilevel and multistage efficiency evaluation of innovation systems: A multiobjective DEA approach. Expert Systems With Applications, 2016, 62, 63-80.	4.4	125
118	Mode 3 knowledge production: systems and systems theory, clusters and networks. Journal of Innovation and Entrepreneurship, 2016, 5, .	1.8	48
119	Location and Innovation Capacity in Multilevel Approaches: Editorial Note. Journal of the Knowledge Economy, 2016, 7, 837-841.	2.7	8
120	Entrepreneurship ecosystems: an agent-based simulation approach. Journal of Technology Transfer, 2016, 41, 631-653.	2.5	51
121	The academic firm: a new design and redesign proposition for entrepreneurship in innovation-driven knowledge economy. Journal of Innovation and Entrepreneurship, 2016, 5, .	1.8	64
122	Smart roadmapping for STI policy. Technological Forecasting and Social Change, 2016, 110, 109-116.	6.2	21
123	Technology commercialization in entrepreneurial universities: the US and Russian experience. Journal of Technology Transfer, 2016, 41, 1135-1147.	2.5	35
124	Modeling an Innovation Intermediary System Within a Helix. Journal of the Knowledge Economy, 2016, 7, 587-599.	2.7	14
125	Using multiobjective mathematical programming to link national competitiveness, productivity, and innovation. Annals of Operations Research, 2016, 247, 635-655.	2.6	14
126	Quadruple Innovation Helix and Smart Specialization: Knowledge Production and National Competitiveness. Foresight and STI Governance, 2016, 10, 31-42.	0.6	117

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127	Introduction to Technological Innovation. Innovation, Technology and Knowledge Management, 2015, , 1-26.	0.4	1
128	Multi-level multi-stage efficiency measurement: the case of innovation systems. Operational Research, 2015, 15, 253-274.	1.3	27
129	Introduction to Innovation Management. Innovation, Technology and Knowledge Management, 2015, , 27-46.	0.4	1
130	Quadruple Helix Structures of Quality of Democracy in Innovation Systems: the USA, OECD Countries, and EU Member Countries in Global Comparison. Journal of the Knowledge Economy, 2015, 6, 467-493.	2.7	101
131	“Happy accidents” innovation-driven opportunities and perspectives for development in the knowledge economy. Journal of Innovation and Entrepreneurship, 2015, 4, .	1.8	4
132	Licensing in the Context of Entrepreneurial University Activity: an Empirical Evidence and a Theoretical Model. Journal of the Knowledge Economy, 2015, 6, 1-12.	2.7	29
133	Business Model Innovation as Lever of Organizational Sustainability. Journal of Technology Transfer, 2015, 40, 85-104.	2.5	190
134	Innovation and Entrepreneurship. Innovation, Technology and Knowledge Management, 2015, , .	0.4	25
135	Entrepreneurship and Innovation Practices. Innovation, Technology and Knowledge Management, 2015, , 159-201.	0.4	5
136	Innovation and Competitiveness: Case Study. Innovation, Technology and Knowledge Management, 2015, , 47-72.	0.4	1
137	Art and Artistic Research in Quadruple and Quintuple Helix Innovation Systems. , 2015, , 29-51.		21
138	Innovation Diffusion. International Journal of Social Ecology and Sustainable Development, 2014, 5, 22-30.	0.1	1
139	Dynamics of ultra-organizational co-opetition and circuits of knowledge: a knowledge-based view of value ecology. Journal of Knowledge Management, 2014, 18, 1020-1035.	3.2	26
140	The Knowledge of Culture and the Culture of Knowledge. , 2014, , .		12
141	New Business Creation, Entrepreneurial Will and Need of Achievement. Innovation, Technology and Knowledge Management, 2014, , 23-40.	0.4	1
142	Targeted Trade-Related Policies and Manufacturing Firm Productivity in Eastern Europe and Central Asia: Effect of Corruption. Global Economy Journal, 2014, 14, 265-286.	0.6	0
143	Strategic Knowledge Arbitrage and Serendipity (SKARSE, ©) in Action. Journal of the Knowledge Economy, 2014, 5, 203-211.	2.7	14
144	Linking innovation, productivity, and competitiveness: implications for policy and practice. Journal of Technology Transfer, 2014, 39, 199-218.	2.5	82

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145	Applying Epidemiological Principles to Economic Issues. Journal of the Knowledge Economy, 2014, 5, 265-275.	2.7	2
146	The Quadruple/Quintuple Innovation Helixes and Smart Specialisation Strategies for Sustainable and Inclusive Growth in Europe and Beyond. Journal of the Knowledge Economy, 2014, 5, 212-239.	2.7	261
147	From Development as Democracy to Innovation as Development. , 2014, , 5-22.		2
148	Addressing the Impact of E-Development in the Knowledge Economy and Society: Outputs, Outcomes, and Impacts. , 2014, , 91-111.		1
149	Managing the intellectual capital within government-university-industry R&D partnerships. Journal of Intellectual Capital, 2014, 15, 611-630.	3.1	60
150	Business Model Innovation as Antecedent of Sustainable Enterprise Excellence and Resilience. Journal of the Knowledge Economy, 2014, 5, 440-463.	2.7	96
151	Developed democracies versus emerging autocracies: arts, democracy, and innovation in Quadruple Helix innovation systems. Journal of Innovation and Entrepreneurship, 2014, 3, .	1.8	146
152	Thinking Beyond The Box: Game-Theoretic and Living Lab Approaches to Innovation Policy and Practice Improvement. Journal of the Knowledge Economy, 2014, 5, 427-439.	2.7	15
153	Explaining and Comparing Quality of Democracy in Quadruple Helix Structures: The Quality of Democracy in the United States and in Austria, Challenges and Opportunities for Development. , 2014, , 117-146.		16
154	Obsessed Maniacs and Clairvoyant Oracles: Empirically Validated Patterns of Entrepreneurial Behavior. , 2014, , 131-159.		2
155	Big Data, Tacit Knowledge and Organizational Competitiveness. Journal of Intelligence Studies in Business, 2014, 3, .	0.4	31
156	Introduction and Definition of Terms. , 2014, , 1-28.		0
157	Information Culture. , 2014, , 29-77.		0
158	Dystechnia: A Model of Technology Deficiency and Implications for Entrepreneurial Opportunity. , 2014, , 160-182.		0
159	Theory and Literature. , 2014, , 29-130.		0
160	Knowledge-Driven Creative Destruction: Strategic Knowledge Arbitrage and Serendipity. , 2014, , 183-208.		0
161	Entrepreneurial Profiles of Creative Destruction. , 2014, , .		0
162	Smartphone Affordance: Achieving Better Business Through Innovation. Journal of the Knowledge Economy, 2013, 4, 444-472.	2.7	22

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163	Obsessed maniacs and clairvoyant oracles: empirically validated patterns of entrepreneurial behavior. Journal of Innovation and Entrepreneurship, 2013, 2, 2.	1.8	8
164	The role of marketing activities in the fuzzy front end of innovation: a study of the biotech industry. Journal of Technology Transfer, 2013, 38, 850-872.	2.5	27
165	A policy for enhancing the disclosure of university faculty invention. Journal of Technology Transfer, 2013, 38, 341-347.	2.5	16
166	Mode 3: A Proposed Classification Scheme for the Knowledge Economy and Society. Journal of the Knowledge Economy, 2013, 4, 556-577.	2.7	26
167	Dystechnia: a model of technology deficiency and implications for entrepreneurial opportunity. Journal of Innovation and Entrepreneurship, 2013, 2, 1.	1.8	46
168	The innovation ecosystem. , 2013, , .		0
169	Innovation diplomacy as driver of democracy, innovation and development: the case of Greece. , 2013, , .		1
170	Epistemic Governance and Epistemic Innovation Policy. , 2013, , 697-702.		21
171	Mode 3 Knowledge Production in Quadruple Helix Innovation Systems: Quintuple Helix and Social Ecology. , 2013, , 1293-1300.		18
172	Linguistic Dimension of Creativity, Invention, Innovation, and Entrepreneurship. , 2013, , 1206-1215.		9
173	Quality of Democracy and Innovation. , 2013, , 1527-1534.		20
174	Epistemic Governance in Higher Education. SpringerBriefs in Business, 2013, , .	0.3	60
175	Measuring Democracy and the Quality of Democracy in a World-Wide Approach. International Journal of Social Ecology and Sustainable Development, 2013, 4, 1-16.	0.1	15
176	Academic Firm. , 2013, , 17-23.		3
177	Epidemiology of Innovation: Concepts and Constructs. , 2013, , 686-697.		0
178	Open versus Closed Innovation: Speculating about the Future of Technology Management. , 2013, , 27-49.		0
179	Quintuple Innovation Helix and Global Warming: Challenges and Opportunities for Policy and Practice. , 2013, , 1534-1546.		0
180	Exploring the Value Proposition of the Undergraduate Entrepreneurship Major and Elective Based on Student Self-Efficacy and Outcome Expectations. Journal of the Knowledge Economy, 2012, 3, 265-279.	2.7	17

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181	Competitiveness Model – A Double Diamond. Journal of the Knowledge Economy, 2012, 3, 280-293.	2.7	28
182	Editorial preface to the first volume of Journal of Innovation and Entrepreneurship. Journal of Innovation and Entrepreneurship, 2012, 1, 1.	1.8	212
183	The Quintuple Helix innovation model: global warming as a challenge and driver for innovation. Journal of Innovation and Entrepreneurship, 2012, 1, 2.	1.8	438
184	Mode 3 Knowledge Production in Quadruple Helix Innovation Systems. , 2012, , .		182
185	Institutional Learning and Knowledge Transfer Across Epistemic Communities. Innovation, Technology and Knowledge Management, 2012, , .	0.4	8
186	Creativity Economy and a Crisis of the Economy? Coevolution of Knowledge, Innovation, and Creativity, and of the Knowledge Economy and Knowledge Society. Journal of the Knowledge Economy, 2012, 3, 1-24.	2.7	131
187	Absorptive Capacity and Organizational Learning. , 2012, , 25-27.		6
188	Mode 3 Knowledge Production in Quadruple Helix Innovation Systems. , 2012, , 1-63.		77
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