

# John A Mathews

## List of Publications by Year in descending order

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108  
papers

8,376  
citations

87401

40  
h-index

56606

87  
g-index

117  
all docs

117  
docs citations

117  
times ranked

5782  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dragon multinationals: New players in 21st century globalization. <i>Asia Pacific Journal of Management</i> , 2006, 23, 5-27.	2.9	1,456
2	Title is missing!. <i>Asia Pacific Journal of Management</i> , 2002, 19, 467-488.	2.9	583
3	The international entrepreneurial dynamics of accelerated internationalisation. <i>Journal of International Business Studies</i> , 2007, 38, 387-403.	4.6	400
4	Progress Toward a Circular Economy in China. <i>Journal of Industrial Ecology</i> , 2011, 15, 435-457.	2.8	359
5	Accelerated internationalization by emerging marketsâ€™ multinationals: The case of the white goods sector. <i>Journal of World Business</i> , 2007, 42, 369-383.	4.6	339
6	Integrating private transport into renewable energy policy: The strategy of creating intelligent recharging grids for electric vehicles. <i>Energy Policy</i> , 2009, 37, 2481-2486.	4.2	275
7	National innovative capacity in East Asia. <i>Research Policy</i> , 2005, 34, 1322-1349.	3.3	274
8	China's national innovative capacity. <i>Research Policy</i> , 2008, 37, 1465-1479.	3.3	263
9	Urban Mining of E-Waste is Becoming More Cost-Effective Than Virgin Mining. <i>Environmental Science &amp; Technology</i> , 2018, 52, 4835-4841.	4.6	246
10	A Silicon Valley of the East: Creating Taiwan's Semiconductor Industry. <i>California Management Review</i> , 1997, 39, 26-54.	3.4	211
11	Carbon-negative biofuels. <i>Energy Policy</i> , 2008, 36, 940-945.	4.2	193
12	Circular economy: Lessons from China. <i>Nature</i> , 2016, 531, 440-442.	13.7	181
13	Catch-up strategies and the latecomer effect in industrial development. <i>New Political Economy</i> , 2006, 11, 313-335.	2.7	148
14	Strategy and the Crystal Cycle. <i>California Management Review</i> , 2005, 47, 6-32.	3.4	145
15	The evolving nature of Taiwan's national innovation system: The case of biotechnology innovation networks. <i>Research Policy</i> , 2008, 37, 430-445.	3.3	140
16	Green growth strategiesâ€™ Korean initiatives. <i>Futures</i> , 2012, 44, 761-769.	1.4	139
17	The origins and dynamics of Taiwanâ€™s R&D consortia. <i>Research Policy</i> , 2002, 31, 633-651.	3.3	137
18	Knowledge flows in the solar photovoltaic industry: Insights from patenting by Taiwan, Korea, and China. <i>Research Policy</i> , 2012, 41, 524-540.	3.3	120

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19	Combinative capabilities and organizational learning in latecomer firms: the case of the Korean semiconductor industry. <i>Journal of World Business</i> , 1999, 34, 139-156.	4.6	112
20	Biofuels: What a Biopact between North and South could achieve. <i>Energy Policy</i> , 2007, 35, 3550-3570.	4.2	90
21	Internationalization of emerging Indian multinationals: Linkage, leverage and learning (LLL) perspective. <i>International Business Review</i> , 2016, 25, 435-443.	2.6	86
22	Enhancing the Role of Universities in Building National Innovative Capacity in Asia: The Case of Taiwan. <i>World Development</i> , 2007, 35, 1005-1020.	2.6	84
23	Biofuels and indirect land use change effects: the debate continues. <i>Biofuels, Bioproducts and Biorefining</i> , 2009, 3, 305-317.	1.9	83
24	A resource-based view of Schumpeterian economic dynamics. <i>Journal of Evolutionary Economics</i> , 2002, 12, 29-54.	0.8	78
25	The renewable energies technology surge: A new techno-economic paradigm in the making?. <i>Futures</i> , 2013, 46, 10-22.	1.4	77
26	Dragon multinationals powered by linkage, leverage and learning: A review and development. <i>Asia Pacific Journal of Management</i> , 2017, 34, 769-775.	2.9	75
27	Holonic organisational architectures. <i>Human Systems Management</i> , 1996, 15, 27-54.	0.5	73
28	National systems of economic learning: the case of technology diffusion management in East Asia. <i>International Journal of Technology Management</i> , 2001, 22, 455.	0.2	71
29	The New Production Systems Debate. <i>Labour &amp; Industry</i> , 1989, 2, 194-246.	0.8	67
30	Organizational foundations of intelligent manufacturing systems – the holonic viewpoint. <i>Computer Integrated Manufacturing Systems</i> , 1995, 8, 237-243.	0.1	64
31	Economics: Manufacture renewables to build energy security. <i>Nature</i> , 2014, 513, 166-168.	13.7	63
32	Accelerated internationalization and resource leverage strategizing: The case of Chinese wind turbine manufacturers. <i>Journal of World Business</i> , 2015, 50, 417-427.	4.6	62
33	Mobilizing private finance to drive an energy industrial revolution. <i>Energy Policy</i> , 2010, 38, 3263-3265.	4.2	60
34	From Washington Consensus to BeST Consensus for world development. <i>Asian-Pacific Economic Literature</i> , 2010, 24, 86-103.	0.7	54
35	Naturalizing capitalism: The next Great Transformation. <i>Futures</i> , 2011, 43, 868-879.	1.4	54
36	A Silicon Island of the East: Creating a Semiconductor Industry in Singapore. <i>California Management Review</i> , 1999, 41, 55-78.	3.4	53

#	ARTICLE	IF	CITATIONS
37	From the petroeconomy to the bioeconomy: Integrating bioenergy production with agricultural demands. <i>Biofuels, Bioproducts and Biorefining</i> , 2009, 3, 613-632.	1.9	48
38	Two Models of Award Restructuring in Australia. <i>Labour &amp; Industry</i> , 1990, 3, 58-75.	0.8	47
39	Lachmannian Insights into Strategic Entrepreneurship: Resources, Activities and Routines in a Disequilibrium World. <i>Organization Studies</i> , 2010, 31, 219-244.	3.8	46
40	Fast-Follower Industrial Dynamics: The Case of Taiwan's Emergent Solar Photovoltaic Industry. <i>Industry and Innovation</i> , 2011, 18, 177-202.	1.7	46
41	Response to Professors Dunning and Narula. <i>Asia Pacific Journal of Management</i> , 2006, 23, 153-155.	2.9	45
42	Moving to a Circular Economy in China: Transforming Industrial Parks into Eco-industrial Parks. <i>California Management Review</i> , 2018, 60, 157-181.	3.4	40
43	Renewables, manufacturing and green growth: Energy strategies based on capturing increasing returns. <i>Futures</i> , 2014, 61, 13-22.	1.4	37
44	China's Renewable Energy Revolution. , 2015, , .		37
45	Ricardian rents or Knightian profits? More on Austrian insights on strategic organization. <i>Strategic Organization</i> , 2006, 4, 97-108.	3.1	36
46	Seven steps to curb global warming. <i>Energy Policy</i> , 2007, 35, 4247-4259.	4.2	35
47	China, India and Brazil: Tiger technologies, dragon multinationals and the building of national systems of economic learning. <i>Asian Business and Management</i> , 2009, 8, 5-32.	1.7	34
48	Capturing latecomer advantages in the adoption of biofuels: The case of Argentina. <i>Energy Policy</i> , 2009, 37, 326-337.	4.2	34
49	China's move to a Circular Economy as a development strategy. <i>Asian Business and Management</i> , 2011, 10, 463-484.	1.7	34
50	How carbon credits could drive the emergence of renewable energies. <i>Energy Policy</i> , 2008, 36, 3633-3639.	4.2	33
51	High Technology Industrialisation In East Asia. <i>Journal of Industry Studies</i> , 1996, 3, 1-77.	0.3	31
52	Financing climate-friendly energy development through bonds. <i>Development Southern Africa</i> , 2012, 29, 337-349.	1.1	31
53	Overcoming incumbent resistance to the clean energy shift: How local governments act as change agents in coal power station closures in China. <i>Energy Policy</i> , 2021, 149, 112058.	4.2	28
54	The transformation of the electric power sector in China. <i>Energy Policy</i> , 2013, 52, 170-180.	4.2	26

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55	Towards a sustainably certifiable futures contract for biofuels. <i>Energy Policy</i> , 2008, 36, 1577-1583.	4.2	23
56	A conceptual lignocellulosic "feed+fuel"™ biorefinery and its application to the linked biofuel and cattle raising industries in Brazil. <i>Energy Policy</i> , 2011, 39, 4932-4938.	4.2	23
57	A conversation with the Acer Group's Stan Shih on global strategy and management. <i>Organizational Dynamics</i> , 1998, 27, 65-74.	1.6	22
58	Identification and analysis of industry cycles. <i>Journal of Business Research</i> , 2010, 63, 454-462.	5.8	22
59	China leads the way on renewables. <i>Nature</i> , 2014, 508, 319-319.	13.7	22
60	Organizational foundations of economic learning. <i>Human Systems Management</i> , 1996, 15, 113-124.	0.5	20
61	Latecomer strategies for catching-up: the cases of renewable energies and the LED programme. <i>International Journal of Technological Learning, Innovation and Development</i> , 2007, 1, 34.	0.1	20
62	Accelerated Internationalisation by Emerging Multinationals: The Case of the White Goods Sector. <i>SSRN Electronic Journal</i> , 2007, , .	0.4	20
63	Opinion: is growing biofuel crops a crime against humanity?. <i>Biofuels, Bioproducts and Biorefining</i> , 2008, 2, 97-99.	1.9	20
64	NEW PRODUCTION CONCEPTS. <i>Prometheus</i> , 1989, 7, 129-148.	0.2	16
65	SCHUMPETER'S "LOST" SEVENTH CHAPTER. <i>Industry and Innovation</i> , 2002, 9, 1-5.	1.7	16
66	China's energy industrial revolution. <i>Carbon Management</i> , 2014, 5, 1-3.	1.2	16
67	Towards Flexible Skill Formation and Technological Literacy: Challenges Facing the Education System. <i>Economic and Industrial Democracy</i> , 1988, 9, 497-522.	1.2	15
68	Cyclical industrial dynamics: The case of the global semiconductor industry. <i>Technological Forecasting and Social Change</i> , 2010, 77, 344-353.	6.2	15
69	Innovation Alliances In Taiwan. <i>Journal of Industry Studies</i> , 1994, 1, 91-101.	0.3	14
70	Biofuels, climate change and industrial development: can the tropical South build 2000 biorefineries in the next decade?. <i>Biofuels, Bioproducts and Biorefining</i> , 2008, 2, 103-125.	1.9	14
71	Estimating the innovation effects of university"industry"government linkages: The case of Taiwan. <i>Journal of Management and Organization</i> , 2009, 15, 138-154.	1.6	14
72	The intellectual roots of latecomer industrial development. <i>International Journal of Technology and Globalisation</i> , 2005, 1, 433.	0.1	13

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73	The industrial relations of skills formation. <i>International Journal of Human Resource Management</i> , 1993, 4, 591-609.	3.3	12
74	The Governance of Inter-Organisational Networks. <i>Corporate Governance: an International Review</i> , 1994, 2, 14-19.	2.4	12
75	COMPETITIVE INTERFIRM DYNAMICS WITHIN AN INDUSTRIAL MARKET SYSTEM. <i>Industry and Innovation</i> , 2001, 8, 79-107.	1.7	12
76	Climate bonds: mobilizing private financing for carbon management. <i>Carbon Management</i> , 2010, 1, 9-13.	1.2	12
77	Concentrating solar power: a renewable energy frontier. <i>Carbon Management</i> , 2014, 5, 293-308.	1.2	10
78	Are the land and other resources required for total substitution of fossil fuel power systems impossibly large? Evidence from concentrating solar power and China. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 46, 275-281.	8.2	10
79	Estimating the innovation effects of university-“industry”-government linkages: The case of Taiwan. <i>Journal of Management and Organization</i> , 2009, 15, 138-154.	1.6	9
80	Schumpeterian economic dynamics of greening: propagation of green eco-platforms. <i>Journal of Evolutionary Economics</i> , 2020, 30, 929-948.	0.8	9
81	Tcg R&D Networks. <i>Journal of Industry Studies</i> , 1993, 1, 65-74.	0.3	8
82	Competing in the Global Flat Panel Display Industry: Introduction. <i>Industry and Innovation</i> , 1998, 5, 1-10.	1.7	8
83	More “Creative” Than “Destructive”? Synthesizing Schumpeterian and Developmental State Perspectives to Explain Mixed Results in Korea’s Clean Energy Shift. <i>Journal of Environment and Development</i> , 0, , 107049652110134.	1.6	8
84	Organizational foundations of object-oriented programming. <i>Journal of Systems and Software</i> , 1996, 34, 247-253.	3.3	7
85	Origins and dynamics of university spin-offs: the case of Hong Kong. <i>International Journal of Transitions and Innovation Systems</i> , 2011, 1, 175.	0.3	7
86	The industrial logistic surface: Displaying the impact of energy policy on uptake of new technologies. <i>Energy</i> , 2013, 57, 733-740.	4.5	7
87	Free trade in mad cows: how to kill a beef industry. <i>Australian Journal of International Affairs</i> , 2006, 60, 376-399.	0.8	6
88	Global trade and promotion of cleantech industry: a post-Paris agenda. <i>Climate Policy</i> , 2017, 17, 102-110.	2.6	6
89	The Democratization of Capital. <i>Economic and Industrial Democracy</i> , 1989, 10, 165-193.	1.2	5
90	The evolving role of research consortia in East Asia. <i>Innovation: Management, Policy and Practice</i> , 2006, 8, 84-101.	2.6	4

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91	Designing Energy Industries for the Next Industrial Revolution. <i>Organizational Dynamics</i> , 2010, 39, 155-164.	1.6	4
92	Design of Industrial and Supra-Firm Architectures: Growth and Sustainability. <i>Journal of Organization Design</i> , 2012, 1, 42.	0.7	4
93	Green growth strategies: Korean and Chinese initiatives. <i>Carbon Management</i> , 2012, 3, 353-356.	1.2	3
94	Greening of Business. , 2015, , 392-396.		3
95	Zhu Xi's neo-Confucian school: An organizational studies reading. <i>Asian Business and Management</i> , 2015, 14, 227-246.	1.7	3
96	Competing principles driving energy futures: Fossil fuel decarbonization vs. manufacturing learning curves. <i>Futures</i> , 2016, 84, 1-11.	1.4	3
97	A 10 Trillion Watt "Big Push" to Decarbonize the World's Electric Power. <i>Journal of Sustainable Energy Engineering</i> , 2014, 2, 87-100.	0.3	3
98	Gone with the wind: how state power and industrial policy in the offshore wind power sector are blowing away the obstacles to East Asia's green energy transition. <i>Review of Evolutionary Political Economy</i> , 0, , .	0.8	3
99	Theoretical Perspectives on Enterprise and Award Restructuring in Australia. <i>Asia Pacific Journal of Human Resources</i> , 1990, 28, 30-39.	2.5	2
100	The Birth of the Biotechnology Era: Penicillin in Australia, 1943-801. <i>Prometheus</i> , 2008, 26, 317-333.	0.2	2
101	Trade policy, climate change and the greening of business. <i>Australian Journal of International Affairs</i> , 2015, 69, 610-624.	0.8	2
102	Organisational Innovation: Competing Models of Productive Efficiency. <i>Human Systems Management</i> , 1995, 14, 71-90.	0.5	1
103	Document The Development and Upgrading of Manufacturing Industries in Taiwan. <i>Industry and Innovation</i> , 1997, 4, 277-301.	1.7	1
104	Reforming the international patent system. <i>Review of International Political Economy</i> , 2012, 19, 169-180.	3.2	1
105	The Rise of New Green Industries: A Dynamic View of China's (and India's) Eco-Modernizing Experience. <i>Series on Contemporary China</i> , 2019, , 187-214.	0.0	1
106	Farewell Editorial. <i>Industry and Innovation</i> , 2004, 11, 267-272.	1.7	0
107	<a href="#">Book Review Essay: New Perspectives on Global Industrial Dynamics</a> Managing New Industry Creation: Global Knowledge Formation and Entrepreneurship in High Technology, by Murtha Thomas P., Lenway Stefanie A., and Hart Jeffrey A.. Stanford, CA: Stanford University Press, 2001. From Silicon Valley to Singapore: Location and Competitive Advantage in the Hard Disk Drive Industry, by McKendrick David G., Doner Richard F., and Haggard Stephan. Stanford, CA: Stanford University Press, 2000.. <a href="#">Academy of Management Review</a> , 2004, 29, 505-509	7.4	0
108	Microbiogen and the Use of Directed Evolution of Yeast to Solve the Challenge of Producing Lignocellulosic Bioethanol at Scale. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0