

Makoto Tanaka

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

746
citations

777949

13
h-index

620720

26
g-index

51
all docs

51
docs citations

51
times ranked

761
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulatory jurisdiction and policy coordination: A bi-level modeling approach for performance-based environmental policy. <i>Journal of the Operational Research Society</i> , 2022, 73, 509-524.	2.1	6
2	Energy Expenditure Incidence in the Presence of Prosumers: Can a Fixed Charge Lead Us to the Promised Land?. <i>IEEE Transactions on Power Systems</i> , 2022, 37, 1591-1600.	4.6	6
3	Demand. Profiles in <i>Operations Research</i> , 2022, , 1-34.	0.3	0
4	The role of human capital on the performance of manufacturing firms in Bangladesh. <i>Managerial and Decision Economics</i> , 2021, 42, 21-33.	1.3	9
5	A Novel Approach to Transmission Bottleneck Management in Japan: An N-1 Intertrip Scheme. <i>IEEE Power and Energy Magazine</i> , 2021, 19, 69-78.	1.6	0
6	Formalization of manufacturing firms in Bangladesh. <i>Review of Development Economics</i> , 2021, 25, 1668-1694.	1.0	3
7	The Philippines's Roll-on/Roll-off Policy and its Impact on Household Income. <i>Journal of Development Studies</i> , 2020, 56, 984-998.	1.2	3
8	Price-quality trade-off in procurement auctions with an uncertain quality threshold. <i>Journal of Economic Behavior and Organization</i> , 2020, 177, 56-70.	1.0	7
9	Analysis of Environmental Policy in the Power Sector. Profiles in <i>Operations Research</i> , 2020, , .	0.3	7
10	Structural Reforms and Technical Efficiency in the Indian Electricity Distribution Sector. <i>Asia-Pacific Journal of Operational Research</i> , 2020, 37, 2050004.	0.9	3
11	Analysis of Power System Operations with a Dominant Firm and an Oligopolistic Industry. Profiles in <i>Operations Research</i> , 2020, , 71-109.	0.3	0
12	First-Best Policy and Decentralized Mechanisms. Profiles in <i>Operations Research</i> , 2020, , 195-228.	0.3	0
13	Analysis of Power System Operations with Non-Dominant Firms. Profiles in <i>Operations Research</i> , 2020, , 39-70.	0.3	0
14	Investment in New Power Plants Under Environmental Policies. Profiles in <i>Operations Research</i> , 2020, , 111-151.	0.3	0
15	Environmental Policies in the Power Sector. Profiles in <i>Operations Research</i> , 2020, , 13-24.	0.3	0
16	Sustainable Transmission Investment. Profiles in <i>Operations Research</i> , 2020, , 153-194.	0.3	0
17	Does public infrastructure affect human capital? The effect of improved transport connectivity on children's education in the Philippines. <i>Economics of Education Review</i> , 2019, 73, 101927.	0.7	6
18	Regional carbon policies in an interconnected power system: How expanded coverage could exacerbate emission leakage. <i>Energy Policy</i> , 2019, 134, 110914.	4.2	4

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19	Sustainable transmission planning in imperfectly competitive electricity industries: Balancing economic and environmental outcomes. <i>European Journal of Operational Research</i> , 2019, 275, 208-223.	3.5	11
20	Permit banking in emission trading: Competition, arbitrage and linkage. <i>Energy Economics</i> , 2018, 71, 70-82.	5.6	16
21	Efficiency evaluation of electricity distribution utilities in India: A two-stage DEA with bootstrap estimation. <i>Journal of the Operational Research Society</i> , 2018, 69, 1423-1434.	2.1	21
22	Moral Suasion and Economic Incentives: Field Experimental Evidence from Energy Demand. <i>American Economic Journal: Economic Policy</i> , 2018, 10, 240-267.	1.5	121
23	On the effectiveness of tradable performance-based standards. <i>Energy Economics</i> , 2018, 74, 456-469.	5.6	12
24	Market Power with Tradable Performance-Based CO2 Emission Standards in the Electricity Sector. <i>Energy Journal</i> , 2018, 39, .	0.9	9
25	A Leader-Follower Model for Tradable Performance-Based CO2 Emissions Standards. , 2018, , .		0
26	Special Issue on Developing Sustainable Energy and Environmental Systems in Japan: Energy Crisis and Challenges. <i>Journal of Energy Engineering - ASCE</i> , 2017, 143, .	1.0	0
27	Distributed Real-Time Power Cooperation Algorithm for Residences Based on Local Information in Smart Grid. <i>Journal of Energy Engineering - ASCE</i> , 2017, 143, .	1.0	2
28	Demand response minimizing the impact on the consumers' utility towards renewable energy. , 2016, , .		4
29	Are targets for renewable portfolio standards too low? The impact of market structure on energy policy. <i>European Journal of Operational Research</i> , 2016, 250, 328-341.	3.5	64
30	Price offers of pharmaceutical procurement in China: evidence from Guangdong province. <i>European Journal of Health Economics</i> , 2016, 17, 563-575.	1.4	4
31	Electricity demand response in Japan: Experimental evidence from a residential photovoltaic power-generation system. <i>Economics of Energy and Environmental Policy</i> , 2016, 5, .	0.7	7
32	A "true" random effects stochastic frontier analysis for technical efficiency and heterogeneity: Evidence from manufacturing firms in Ethiopia. <i>Economic Modelling</i> , 2015, 50, 179-192.	1.8	23
33	Consumers' willingness to pay for renewable and nuclear energy: A comparative analysis between the US and Japan. <i>Energy Economics</i> , 2015, 50, 178-189.	5.6	87
34	Consumers'™ willingness to pay for alternative fuel vehicles: A comparative discrete choice analysis between the US and Japan. <i>Transportation Research, Part A: Policy and Practice</i> , 2014, 70, 194-209.	2.0	73
35	A stated preference analysis of smart meters, photovoltaic generation, and electric vehicles in Japan: Implications for penetration and GHG reduction. <i>Energy Research and Social Science</i> , 2014, 2, 75-89.	3.0	31
36	Voluntary electricity conservation of households after the Great East Japan Earthquake: A stated preference analysis. <i>Energy Economics</i> , 2013, 39, 296-304.	5.6	19

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37	Market power in renewable portfolio standards. <i>Energy Economics</i> , 2013, 39, 187-196.	5.6	65
38	Market power in emissions trading: Strategically manipulating permit price through fringe firms. <i>Applied Energy</i> , 2012, 96, 203-211.	5.1	25
39	Divestiture of TEPCO for reparation for the Fukushima nuclear accident – A path to vertical unbundling. <i>Energy Policy</i> , 2012, 51, 207-212.	4.2	4
40	Multi-Sector Model of Tradable Emission Permits. <i>Environmental and Resource Economics</i> , 2012, 51, 61-77.	1.5	6
41	Emissions Trading in Forward and Spot Markets for Electricity. <i>Energy Journal</i> , 2012, 33, 195-222.	0.9	1
42	The Effects of Uncertain Divestiture as Regulatory Threat. <i>Journal of Industry, Competition and Trade</i> , 2011, 11, 385-397.	0.2	1
43	Transmission-constrained oligopoly in the Japanese electricity market. <i>Energy Economics</i> , 2009, 31, 690-701.	5.6	22
44	Extended Price Cap Mechanism for Efficient Transmission Expansion under Nodal Pricing. <i>Networks and Spatial Economics</i> , 2007, 7, 257-275.	0.7	18
45	Real-time pricing with ramping costs: A new approach to managing a steep change in electricity demand. <i>Energy Policy</i> , 2006, 34, 3634-3643.	4.2	43
46	Sustainable Transmission Planning in Imperfectly Competitive Electricity Industries: Balancing Economic and Environmental Outcomes. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
47	Moral Suasion and Economic Incentives: Field Experimental Evidence from Energy Demand. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2