

Hidemichi Fujii

List of Publications by Year in descending order

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68
papers

3,219
citations

186265

28
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161849

54
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71
all docs

71
docs citations

71
times ranked

2582
citing authors

#	ARTICLE	IF	CITATIONS
1	An Analysis of the Progress of Japanese Companies'™ Commitment to the SDGs and Their Economic Systems and Social Activities for Communities. Sustainability, 2022, 14, 4833.	3.2	3
2	Evaluation on Nitrogen Load Change in Shimabara Peninsula by Factor Decomposition Approach. Journal of Groundwater Hydrology, 2022, 64, 91-100.	0.1	0
3	Economic analysis underpinning achievement of the SDGs. Journal of Cleaner Production, 2022, 364, 132626.	9.3	1
4	Trend and priority change of climate change mitigation technology in the global mining sector. Resources Policy, 2022, 78, 102870.	9.6	6
5	Green Innovation and Finance in Asia. Asian Economic Policy Review, 2021, 16, 67-87.	3.1	145
6	A critical analysis of the impacts of COVID-19 on the global economy and ecosystems and opportunities for circular economy strategies. Resources, Conservation and Recycling, 2021, 164, 105169.	10.8	483
7	Comment on 'Transition of the Chinese Economy in the Face of Deep Greenhouse Gas Emissions Cuts in the Future', Asian Economic Policy Review, 2021, 16, 163-164.	3.1	2
8	Artificial intelligence and energy intensity in China's™ industrial sector: Effect and transmission channel. Economic Analysis and Policy, 2021, 70, 276-293.	6.6	35
9	Supply Constraint from Earthquakes in Japan in Input-Output Analysis. Risk Analysis, 2020, 40, 1811-1830.	2.7	10
10	Do environmental, social, and governance activities improve corporate financial performance?. Business Strategy and the Environment, 2019, 28, 286-300.	14.3	394
11	Impacts of productive efficiency improvement in the global metal industry on CO2 emissions. Journal of Environmental Management, 2019, 248, 109261.	7.8	23
12	Multinational life satisfaction, perceived inequality and energy affordability. Nature Sustainability, 2019, 2, 508-514.	23.7	39
13	How Does Information and Communication Technology Capital Affect Productivity in the Energy Sector? New Evidence from 14 Countries, Considering the Transition to Renewable Energy Systems. Energies, 2019, 12, 1786.	3.1	5
14	Clarifying Demographic Impacts on Embodied and Materially Retained Carbon toward Climate Change Mitigation. Environmental Science & Technology, 2019, 53, 14123-14133.	10.0	15
15	Decomposition analysis of sustainable green technology inventions in China. Technological Forecasting and Social Change, 2019, 139, 10-16.	11.6	95
16	Efficiency and emissions from urban transport: Application to world city-level public transportation. Economic Analysis and Policy, 2019, 61, 55-63.	6.6	25
17	An evaluation of inclusive capital stock for urban planning. , 2019, , 5-22.		2
18	Trends and priority shifts in artificial intelligence technology invention: A global patent analysis. Economic Analysis and Policy, 2018, 58, 60-69.	6.6	82

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19	Decomposition analysis of food waste management with explicit consideration of priority of alternative management options and its application to the Japanese food industry from 2008 to 2015. <i>Journal of Cleaner Production</i> , 2018, 188, 568-574.	9.3	36
20	Bank efficiency, productivity, and convergence in EU countries: a weighted Russell directional distance model. <i>European Journal of Finance</i> , 2018, 24, 135-156.	3.1	18
21	Shadow prices and production inefficiency of mineral resources. <i>Economic Analysis and Policy</i> , 2018, 57, 111-121.	6.6	20
22	A network data envelopment analysis (NDEA) model of post-harvest handling: the case of Kenya's rice processing industry. <i>Food Security</i> , 2018, 10, 631-648.	5.3	10
23	An analysis of urban environmental Kuznets curve of CO2 emissions: Empirical analysis of 276 global metropolitan areas. <i>Applied Energy</i> , 2018, 228, 1561-1568.	10.1	47
24	Research and Development Strategy for Fishery Technology Innovation for Sustainable Fishery Resource Management in North-East Asia. <i>Sustainability</i> , 2018, 10, 59.	3.2	6
25	Key Drivers for Cooperation toward Sustainable Development and the Management of CO2 Emissions: Comparative Analysis of Six Northeast Asian Countries. <i>Sustainability</i> , 2018, 10, 244.	3.2	33
26	Environmental policy design, innovation and efficiency gains in electricity generation. <i>Energy Economics</i> , 2017, 63, 106-115.	12.1	99
27	How do urban characteristics affect climate change mitigation policies?. <i>Journal of Cleaner Production</i> , 2017, 168, 271-278.	9.3	25
28	Do exogenous shocks better leverage the benefits of technological change in the staged elimination of differential environmental regulations? Evidence from China's cement industry before and after the 2008 Great Sichuan Earthquake. <i>Journal of Cleaner Production</i> , 2017, 164, 1167-1179.	9.3	11
29	Decomposition of toxicity emission changes on the demand and supply sides: empirical study of the US industrial sector. <i>Environmental Research Letters</i> , 2017, 12, 124008.	5.2	18
30	Sources of airline productivity from carbon emissions: an analysis of operational performance under good and bad outputs. <i>Journal of Productivity Analysis</i> , 2017, 47, 223-246.	1.6	29
31	Wastewater Management Efficiency and Determinant Factors in the Chinese Industrial Sector from 2004 to 2014. <i>Water (Switzerland)</i> , 2017, 9, 586.	2.7	25
32	Decomposition Analysis of Water Treatment Technology Patents. <i>Water (Switzerland)</i> , 2017, 9, 860.	2.7	9
33	Decomposition Analysis of Forest Ecosystem Services Values. <i>Sustainability</i> , 2017, 9, 687.	3.2	14
34	Research and Development Strategy in Biological Technologies: A Patent Data Analysis of Japanese Manufacturing Firms. <i>Sustainability</i> , 2016, 8, 351.	3.2	18
35	An evaluation of inclusive capital stock for urban planning. <i>Ecosystem Health and Sustainability</i> , 2016, 2, .	3.1	14
36	Drivers of U.S. toxicological footprints trajectory 1998-2013. <i>Scientific Reports</i> , 2016, 6, 39514.	3.3	29

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37	Trends in corporate environmental management studies and databases. <i>Environmental Economics and Policy Studies</i> , 2016, 18, 265-272.	2.0	5
38	Research and development strategy for environmental technology in Japan: A comparative study of the private and public sectors. <i>Technological Forecasting and Social Change</i> , 2016, 112, 293-302.	11.6	41
39	Firm-level environmentally sensitive productivity and innovation in China. <i>Applied Energy</i> , 2016, 184, 915-925.	10.1	26
40	Decomposition approach of the nitrogen generation process: empirical study on the Shimabara Peninsula in Japan. <i>Environmental Science and Pollution Research</i> , 2016, 23, 23249-23261.	5.3	5
41	Did the financial crisis affect environmental efficiency? evidence from the Japanese manufacturing sector. <i>Environmental Economics and Policy Studies</i> , 2016, 18, 159-168.	2.0	8
42	Economic development and multiple air pollutant emissions from the industrial sector. <i>Environmental Science and Pollution Research</i> , 2016, 23, 2802-2812.	5.3	64
43	Decomposition analysis of green chemical technology inventions from 1971 to 2010 in Japan. <i>Journal of Cleaner Production</i> , 2016, 112, 4835-4843.	9.3	35
44	Corporate Environmental Management and Environmental Strategies. , 2016, , 245-253.		0
45	How scale and ownership are related to financial performance? A productivity analysis of the Chinese banking sector. <i>Journal of Economic Structures</i> , 2015, 4, .	1.6	3
46	Decomposition of Productivity Considering Multi-Environmental Pollutants in Chinese Industrial Sector. <i>Review of Development Economics</i> , 2015, 19, 75-84.	1.9	38
47	Substitute or complement? Assessing renewable and nonrenewable energy in OECD countries. <i>Applied Economics</i> , 2015, 47, 1438-1459.	2.2	56
48	How enterprise strategies are related to innovation and productivity change: an empirical study of Japanese manufacturing firms. <i>Economics of Innovation and New Technology</i> , 2015, 24, 248-262.	3.4	5
49	Environmental efficiency of energy, materials, and emissions. <i>Journal of Environmental Management</i> , 2015, 161, 206-218.	7.8	26
50	A productivity analysis considering environmental pollution and diseases in China. <i>Journal of Economic Structures</i> , 2015, 4, .	1.6	4
51	Optimal production resource reallocation for CO2 emissions reduction in manufacturing sectors. <i>Global Environmental Change</i> , 2015, 35, 505-513.	7.8	39
52	How does commuting behavior change due to incentives? An empirical study of the Beijing Subway System. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2014, 24, 17-26.	3.7	61
53	Indian bank efficiency and productivity changes with undesirable outputs: A disaggregated approach. <i>Journal of Banking and Finance</i> , 2014, 38, 41-50.	2.9	189
54	How does a firm's management of greenhouse gas emissions influence its economic performance? Analyzing effects through demand and productivity in Japanese manufacturing firms. <i>Journal of Productivity Analysis</i> , 2014, 42, 355-366.	1.6	25

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55	Decomposition analysis of air pollution abatement in China: empirical study for ten industrial sectors from 1998 to 2009. <i>Journal of Cleaner Production</i> , 2013, 59, 22-31.	9.3	110
56	Determinants of eco-efficiency in the Chinese industrial sector. <i>Journal of Environmental Sciences</i> , 2013, 25, S20-S26.	6.1	32
57	Decomposition of Toxic Chemical Substance Management in Three U.S. Manufacturing Sectors from 1991 to 2008. <i>Journal of Industrial Ecology</i> , 2013, 17, 461-471.	5.5	24
58	Which industry is greener? An empirical study of nine industries in OECD countries. <i>Energy Policy</i> , 2013, 57, 381-388.	8.8	73
59	Corporate Environmental and Economic Performance of Japanese Manufacturing Firms: Empirical Study for Sustainable Development. <i>Business Strategy and the Environment</i> , 2013, 22, 187-201.	14.3	209
60	The True Cost of Greenhouse Gas Emissions: Analysis of 1,000 Global Companies. <i>PLoS ONE</i> , 2013, 8, e78703.	2.5	7
61	Wastewater Pollution Abatement in China: A Comparative Study of Fifteen Industrial Sectors from 1998 to 2010. <i>Journal of Environmental Protection</i> , 2013, 04, 290-300.	0.7	6
62	Productive inefficiency analysis and toxic chemical substances in US and Japanese manufacturing sectors. <i>Asian Business and Management</i> , 2012, 11, 291-310.	2.8	7
63	Are firms' voluntary environmental management activities beneficial for the environment and business? An empirical study focusing on Japanese manufacturing firms. <i>Journal of Environmental Management</i> , 2012, 105, 121-130.	7.8	90
64	Effects of the reduction of pollution emissions on the economic performance of firms: an empirical analysis focusing on demand and productivity. <i>Journal of Cleaner Production</i> , 2011, 19, 1956-1964.	9.3	54
65	The pollution release and transfer register system in the U.S. and Japan: an analysis of productivity. <i>Journal of Cleaner Production</i> , 2011, 19, 1330-1338.	9.3	32
66	Financial allocation strategy for the regional pollution abatement cost of reducing sulfur dioxide emissions in the thermal power sector in China. <i>Energy Policy</i> , 2010, 38, 2131-2141.	8.8	75
67	Changes in environmentally sensitive productivity and technological modernization in China's iron and steel industry in the 1990s. <i>Environment and Development Economics</i> , 2010, 15, 485-504.	1.5	34
68	Does an environmental Kuznets curve for waste pollution exist in China?. <i>International Journal of Global Environmental Issues</i> , 2009, 9, 4.	0.1	3