

Ming-Chung Chang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

387
citations

932766

10
h-index

794141

19
g-index

26
all docs

26
docs citations

26
times ranked

381
citing authors

#	ARTICLE	IF	CITATIONS
1	Room for improvement in low carbon economies of G7 and BRICS countries based on the analysis of energy efficiency and environmental Kuznets curves. Journal of Cleaner Production, 2015, 99, 140-151.	4.6	96
2	Energy intensity, target level of energy intensity, and room for improvement in energy intensity: An application to the study of regions in the EU. Energy Policy, 2014, 67, 648-655.	4.2	61
3	A comment on the calculation of the total-factor energy efficiency (TFEE) index. Energy Policy, 2013, 53, 500-504.	4.2	41
4	Performance estimation of energy consumption and carbon dioxide emissions for sustainable development in Baltic Sea countries. Journal of Cleaner Production, 2016, 139, 1370-1382.	4.6	26
5	Energy Efficiency of the Baltic Sea Countries: An Application of Stochastic Frontier Analysis. Energies, 2019, 12, 104.	1.6	24
6	An application of total-factor energy efficiency under the metafrontier framework. Energy Policy, 2020, 142, 111498.	4.2	20
7	Applying the energy productivity index that considers maximized energy reduction on SADC (Southern Tj ETQq1 1 0,784314 rgBT /Ove	4.5	18
8	Disaggregate energy efficiency of regions in Taiwan. Management of Environmental Quality, 2018, 29, 34-48.	2.2	18
9	DECISION MAKING ON STRATEGIC ENVIRONMENTAL TECHNOLOGY LICENSING: FIXED-FEE VERSUS ROYALTY LICENSING METHODS. International Journal of Information Technology and Decision Making, 2009, 08, 609-624.	2.3	13
10	An analysis of a feed-in tariff in Taiwan's electricity market. International Journal of Electrical Power and Energy Systems, 2013, 44, 916-920.	3.3	13
11	Progressive Time-Weighted Dynamic Energy Efficiency, Energy Decoupling Rate, and Decarbonization: An Empirical Study on G7 and BRICS. Sustainability, 2016, 8, 928.	1.6	10
12	Inconsistent preferences in environmental protection investment and the central government's optimal policy. Applied Economics, 2011, 43, 767-772.	1.2	7
13	A metafrontier pollution efficiency analysis of Taiwan's administrative regions. Journal of Cleaner Production, 2019, 222, 393-406.	4.6	7
14	Energy intensity improvement and energy productivity changes: an analysis of BRICS and G7 countries. Journal of Productivity Analysis, 2022, 57, 297-311.	0.8	7
15	Estimation of energy productivity change in Baltic Sea and EU non-Baltic Sea states. Baltic Journal of Economics, 2017, 17, 78-102.	0.9	6
16	Electricity tax subsidizing the R&D of emission-reducing technology: The double dividend effect under FIT regime. International Journal of Electrical Power and Energy Systems, 2014, 62, 284-288.	3.3	5
17	Studying the room for improvement in energy intensity by data envelopment analysis under the meta-frontier framework. Energy Strategy Reviews, 2019, 26, 100398.	3.3	5
18	Use DEA model to study hospitals' performance through medical quality. Journal of Statistics and Management Systems, 2008, 11, 823-846.	0.3	3

#	ARTICLE	IF	CITATIONS
19	A study on emissions efficiency, emissions technology gap ratio, room for improvement in emissions intensity, and pluralized relationships. <i>Environmental Science and Pollution Research</i> , 2020, 27, 14492-14502.	2.7	2
20	Applying risk appetite to efficiency estimations: The case of Taiwan banks. <i>Journal of Information and Optimization Sciences</i> , 2011, 32, 1081-1091.	0.2	1
21	ECONOMIC AND ENVIRONMENTAL EFFECTS OF REFILL PACKS. <i>Bulletin of Economic Research</i> , 2012, 64, 581-592.	0.5	1
22	Comparative analysis of energy technology gap estimation in SADC, EU, and ASEAN via the energy metafrontier. <i>Carbon Management</i> , 2021, 12, 167-181.	1.2	1
23	Dynamic Energy Efficiency, Energy Decoupling Rate, and Decarbonization: Evidence from ASEAN+6. <i>SAGE Open</i> , 2021, 11, 215824402110472.	0.8	1
24	The Overall and Disaggregate China's Bank Efficiency from Sustainable Business Perspectives. <i>Sustainability</i> , 2022, 14, 4366.	1.6	1
25	Efficiency analysis on private universities: the case of Taiwan. <i>Journal of Information and Optimization Sciences</i> , 2009, 30, 157-181.	0.2	0
26	The Forced Turnover Effect on an Overconfident CEO: Evidence From Taiwan-Listed Firms. <i>SAGE Open</i> , 2022, 12, 215824402210799.	0.8	0