

# Yung-Ho Chiu

## List of Publications by Year in descending order

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137  
papers

2,437  
citations

230014

27  
h-index

312153

41  
g-index

137  
all docs

137  
docs citations

137  
times ranked

1569  
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of China's financial expenditure on energy and carbon emission efficiency: Applying a meta-dynamic non-radial directional distance function. <i>Energy and Environment</i> , 2023, 34, 155-175.	2.7	6
2	Carbon emission from the electric power industry in Jiangsu province, China: Historical evolution and future prediction. <i>Energy and Environment</i> , 2023, 34, 1910-1936.	2.7	4
3	Dynamic total factors <sup>TM</sup> environmental efficiency in European union countries. <i>Environment, Development and Sustainability</i> , 2023, 25, 10055-10072.	2.7	3
4	Corporate governance and firms <sup>TM</sup> efficiency in China <sup>TM</sup> s manufacturing listed companies from dynamic perspectives. <i>Journal of the Asia Pacific Economy</i> , 2022, 27, 682-714.	1.0	2
5	Government debt and fiscal execution efficiency. <i>Managerial and Decision Economics</i> , 2022, 43, 111-128.	1.3	3
6	Do Forests help environmental development of Cities in China?. <i>Environment, Development and Sustainability</i> , 2022, 24, 6602-6629.	2.7	4
7	The influence of the internet on catering and accommodation industry efficiency. <i>Economic Research-Ekonomska Istrazivanja</i> , 2022, 35, 949-970.	2.6	2
8	How financial technology (fintech) can improve the business performance of securities firms by using the dynamic data envelopment analysis modified model. <i>Managerial and Decision Economics</i> , 2022, 43, 1113-1132.	1.3	3
9	Energy performance of European countries by considering the role of forest. <i>Environmental Science and Pollution Research</i> , 2022, , 1.	2.7	2
10	Spatial differentiation of agricultural water resource utilization efficiency in the Yangtze River Economic Belt under changing environment. <i>Journal of Cleaner Production</i> , 2022, 346, 131200.	4.6	27
11	Three-stage circular efficiency evaluation of agricultural food production, food consumption, and food waste recycling in EU countries. <i>Journal of Cleaner Production</i> , 2022, 343, 130870.	4.6	18
12	Assessing integrated coal production and land reconstruction systems under extreme temperatures. <i>Expert Systems With Applications</i> , 2022, 204, 117560.	4.4	5
13	Evaluating the recycling efficiency of industrial water use systems in China: Basin differences and factor analysis. <i>Journal of Environmental Management</i> , 2022, 316, 115313.	3.8	10
14	Epsilon-Based Measure two-stage network examination of DEA government treatment policy and environmental efficiencies in China. <i>Energy Efficiency</i> , 2022, 15, .	1.3	1
15	Performance evaluation of China's railway passenger transportation sector. <i>Research in Transportation Economics</i> , 2021, 90, 100859.	2.2	10
16	Can China achieve its water use peaking in 2030? A scenario analysis based on LMDI and Monte Carlo method. <i>Journal of Cleaner Production</i> , 2021, 278, 123214.	4.6	51
17	Prevaluating efficiency gains from potential mergers and acquisitions in the financial industry with the Resample Past <sup>TM</sup> Present <sup>TM</sup> Future data envelopment analysis approach. <i>Managerial and Decision Economics</i> , 2021, 42, 369-384.	1.3	6
18	Assessment and improvement analysis of economic production, water pollution, and sewage treatment efficiency in China. <i>Socio-Economic Planning Sciences</i> , 2021, 74, 100956.	2.5	35

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19	The parentâ€“subsidiary knowledge transfer efficiency of Chineseâ€“African multinational enterprises based on a metafrontier epsilonâ€“based measure model. <i>Managerial and Decision Economics</i> , 2021, 42, 479-492.	1.3	3
20	Assessing integrated industrial water use and healthcare systems: efficiencies and its dynamic evolution. <i>Environmental Geochemistry and Health</i> , 2021, 43, 1839-1854.	1.8	4
21	The change in energy and carbon emissions efficiency after afforestation in China by applying a modified dynamic SBM model. <i>Energy</i> , 2021, 216, 119301.	4.5	41
22	Waste landfill plant and waste disposal plant efficiencies in China. <i>Journal of Material Cycles and Waste Management</i> , 2021, 23, 922-936.	1.6	9
23	Linkage analysis of water resources, wastewater pollution, and health for regional sustainable developmentâ€“using undesirable three-stage dynamic data envelopment analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 19325-19350.	2.7	6
24	Innovation efficiency and the impact of the institutional quality: a cross-country analysis using the two-stage meta-frontier dynamic network DEA model. <i>Scientometrics</i> , 2021, 126, 3091-3129.	1.6	19
25	An Analysis of Environmental Efficiency and Environmental Pollution Treatment Efficiency in Chinaâ€™s Industrial Sector. <i>Sustainability</i> , 2021, 13, 2579.	1.6	11
26	Air Pollutionâ€™s Impact on the Economic, Social, Medical, and Industrial Injury Environments in China. <i>Healthcare (Switzerland)</i> , 2021, 9, 261.	1.0	3
27	Impact of alliances and delay rate on airline performance. <i>Managerial and Decision Economics</i> , 2021, 42, 1607-1618.	1.3	3
28	Dynamic analysis of residential and enterprise water supply and leakage efficiencies. <i>Environmental Science and Pollution Research</i> , 2021, 28, 39471-39492.	2.7	5
29	Analyzing hospital medical efficiency of administration and medical treatment in China. <i>Managerial and Decision Economics</i> , 2021, 42, 1564-1578.	1.3	2
30	Recycling water and sludge disposal efficiency in China's sewage treatment industry. <i>Managerial and Decision Economics</i> , 2021, 42, 1703-1717.	1.3	4
31	Evaluating Efficiency Change in Taiwanâ€™s Financial Industry. <i>SAGE Open</i> , 2021, 11, 215824402110054.	0.8	1
32	Evaluating the energy, health efficiency, and productivity in OECD. <i>Environmental Geochemistry and Health</i> , 2021, 43, 4347-4365.	1.8	3
33	The impact of gross domestic product on the financing and investment efficiency of Chinaâ€™s commercial banks. <i>Financial Innovation</i> , 2021, 7, .	3.6	2
34	Threshold of wastewater treatment improvement costs - applying a hybrid dynamic DEA analysis. <i>Urban Water Journal</i> , 2021, 18, 761-770.	1.0	0
35	Study on water resources consumption and environmental pollution of China's provinces under different economic development levels. <i>Natural Resources Forum</i> , 2021, 45, 305-325.	1.8	5
36	Evaluation of natural disaster treatment efficiency in 27 Chinese provinces. <i>Natural Resources Forum</i> , 2021, 45, 256-288.	1.8	1

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37	Environmental performance indicators of China's coal mining industry: A bootstrapping Malmquist index analysis. <i>Resources Policy</i> , 2021, 71, 101991.	4.2	17
38	The impact of media reports on energy and environmental efficiency in China: evidence from modified dynamic DEA with undesirable outputs. <i>Cost Effectiveness and Resource Allocation</i> , 2021, 19, 51.	0.6	2
39	Efficiency assessment of coal mine use and land restoration: Considering climate change and income differences. <i>Resources Policy</i> , 2021, 73, 102130.	4.2	11
40	Measuring urban integrated water use efficiency and spatial migration path in China: A dynamic two-stage recycling model within the directional distance function. <i>Journal of Environmental Management</i> , 2021, 298, 113379.	3.8	13
41	Efficiency assessment of coal energy and non-coal energy under bound dynamic DDF DEA. <i>Environmental Science and Pollution Research</i> , 2021, 28, 20093-20110.	2.7	10
42	Chinese liquor company management efficiency from a social responsibility perspective: a two stage dynamic directional distance function. <i>Economic Research-Ekonomska Istrazivanja</i> , 2021, 34, 2085-2114.	2.6	1
43	The performance evaluation of banks considering risk: an application of undesirable relation network DEA. <i>International Transactions in Operational Research</i> , 2020, 27, 1101-1120.	1.8	16
44	The Driving Effect of Spatial Differences of Water Intensity in China. <i>Natural Resources Research</i> , 2020, 29, 2397-2410.	2.2	6
45	How the European Union reaches the target of CO <sub>2</sub> emissions under the Paris Agreement. <i>European Planning Studies</i> , 2020, 28, 1836-1857.	1.6	3
46	Integration of network data envelopment analysis and decision-making trial and evaluation laboratory for the performance evaluation of the financial holding companies in Taiwan. <i>Managerial and Decision Economics</i> , 2020, 41, 64-78.	1.3	7
47	Dynamic and network slack-based measure analysis of China's regional energy and air pollution reduction efficiencies. <i>Journal of Cleaner Production</i> , 2020, 251, 119546.	4.6	27
48	Comparing regional differences in global energy performance. <i>Energy and Environment</i> , 2020, 31, 943-960.	2.7	4
49	The Dynamic Analysis of the Pollutant Emissions Impact on Human Health in China Industries Based on the Meta-Frontier DEA. <i>Healthcare (Switzerland)</i> , 2020, 8, 5.	1.0	3
50	Study on the Effect of Environmental Regulation on the Green Total Factor Productivity of Logistics Industry from the Perspective of Low Carbon. <i>Sustainability</i> , 2020, 12, 175.	1.6	26
51	Research on energy-saving and emissions reduction efficiency in Chinese thermal power companies. <i>Energy and Environment</i> , 2020, 31, 903-919.	2.7	4
52	Does China's higher education investment play a role in industrial growth?. <i>Technology in Society</i> , 2020, 63, 101332.	4.8	10
53	Dynamic linkages among economic development, environmental pollution and human health in Chinese. <i>Cost Effectiveness and Resource Allocation</i> , 2020, 18, 32.	0.6	6
54	The Impact of the Media and Environmental Pollution on the Economy and Health Using a Modified Meta 2-Stage EBM Malmquist Model. <i>Inquiry (United States)</i> , 2020, 57, 004695802092107.	0.5	2

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55	Climate Change Impacts on Agricultural Production and Crop Disaster Area in China. International Journal of Environmental Research and Public Health, 2020, 17, 4792.	1.2	29
56	Residential gas supply, gas losses and CO2 emissions in China. Journal of Natural Gas Science and Engineering, 2020, 83, 103532.	2.1	9
57	The impact of coal and non-coal consumption on China's energy performance improvement. Natural Resources Forum, 2020, 44, 334-352.	1.8	10
58	Prevaluating Technical Efficiency Gains From Potential Mergers and Acquisitions in China's Coal Industry. SAGE Open, 2020, 10, 215824402093953.	0.8	3
59	Economic, Social, Medical, Work Injury, and Environmental Efficiency Assessments. Inquiry (United States), 2020, 57, 004695802097522.	0.5	7
60	Dynamic Linkages Among Energy Consumption, Environment and Health Sustainability: Evidence from the Different Income Level Countries. Inquiry (United States), 2020, 57, 004695802097522.	0.5	7
61	Pre-Evaluating the Technical Efficiency Gains from Potential Mergers and Acquisitions in the IC Design Industry. International Journal of Information Technology and Decision Making, 2020, 19, 525-559.	2.3	1
62	The Impacts of Water Pollution Emissions on Public Health in 30 Provinces of China. Healthcare (Switzerland), 2020, 8, 119.	1.0	9
63	The Efficiency of Economic Performance, Electricity Consumption, and Environmental Pollutants in Taiwan. Mathematical Problems in Engineering, 2020, 2020, 1-16.	0.6	2
64	Energy Efficiency and Health Efficiency of Old and New EU Member States. Frontiers in Public Health, 2020, 8, 168.	1.3	10
65	The impact of digital finance on financial efficiency. Managerial and Decision Economics, 2020, 41, 1225-1236.	1.3	37
66	Driving factors of water use change based on production and domestic dimensions in Jiangsu, China. Environmental Science and Pollution Research, 2020, 27, 33351-33361.	2.7	10
67	Cross-regional comparative study on energy efficiency evaluation in the Yangtze River Basin of China. Environmental Science and Pollution Research, 2020, 27, 34037-34051.	2.7	9
68	The Energy Efficiency and the Impact of Air Pollution on Health in China. Healthcare (Switzerland), 2020, 8, 29.	1.0	5
69	Dynamic Linkages among Mining Production and Land Rehabilitation Efficiency in China. Land, 2020, 9, 76.	1.2	6
70	Safety or Travel: Which Is More Important? The Impact of Disaster Events on Tourism. Sustainability, 2020, 12, 3038.	1.6	37
71	Efficiency evaluation of China's high-tech industry with a multi-activity network data envelopment analysis approach. Socio-Economic Planning Sciences, 2019, 66, 2-9.	2.5	50
72	Dynamic Environmental Efficiency Assessment of Industrial Water Pollution. Sustainability, 2019, 11, 3053.	1.6	29

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73	Coal production efficiency and land destruction in China's coal mining industry. Resources Policy, 2019, 63, 101449.	4.2	64
74	The Impact of Economic Growth and Air Pollution on Public Health in 31 Chinese Cities. International Journal of Environmental Research and Public Health, 2019, 16, 393.	1.2	21
75	New Energy Development and Pollution Emissions in China. International Journal of Environmental Research and Public Health, 2019, 16, 1764.	1.2	16
76	A Comparative Study of Different Energy Efficiency of OECD and Non-OECD Countries. Tropical Conservation Science, 2019, 12, 194008291983744.	0.6	8
77	Energy and Environmental Efficiency in Different Chinese Regions. Sustainability, 2019, 11, 1216.	1.6	21
78	Energy and emission reduction efficiency of China's industry sector: a non-radial directional distance function analysis. Carbon Management, 2019, 10, 333-347.	1.2	14
79	Energy, CO <sub>2</sub> , AQI and economic performance in 31 cities in China: a slacks-based dynamic data envelopment analysis. Carbon Management, 2019, 10, 269-286.	1.2	8
80	A Study on the Effects of Energy and Environmental Efficiency at China's Provincial Level. Energies, 2019, 12, 591.	1.6	9
81	Research on New and Traditional Energy Sources in OECD Countries. International Journal of Environmental Research and Public Health, 2019, 16, 1122.	1.2	17
82	A Two-stage Dynamic Undesirable Data Envelopment Analysis Model Focused on Media Reports and the Impact on Energy and Health Efficiency. International Journal of Environmental Research and Public Health, 2019, 16, 1535.	1.2	16
83	The operating efficiency of financial holding and nonfinancial holding banks' epsilon-based measure metafrontier data envelopment analysis model. Managerial and Decision Economics, 2019, 40, 488-499.	1.3	14
84	Emission Reduction and Energy Performance Improvement with Different Regional Treatment Intensity in China. Energies, 2019, 12, 237.	1.6	6
85	Measuring the Performance of Wastewater Treatment in China. Applied Sciences (Switzerland), 2019, 9, 153.	1.3	20
86	Cross-Regional Comparative Study on Carbon Emission Efficiency of China's Yangtze River Economic Belt Based on the Meta-Frontier. International Journal of Environmental Research and Public Health, 2019, 16, 619.	1.2	12
87	Pre-evaluating efficiency gains from potential mergers and acquisitions based on the resampling DEA approach: Evidence from China's railway sector. Transport Policy, 2019, 76, 46-56.	3.4	26
88	Energy, CO <sub>2</sub> , and AQI Efficiency and Improvement of the Yangtze River Economic Belt. Energies, 2019, 12, 647.	1.6	10
89	Market share and performance in Taiwanese banks: min/max SBM DEA. Top, 2019, 27, 233-252.	1.1	12
90	Dynamic Linkages among Economic Development, Energy Consumption, Environment and Health Sustainable in EU and Non-EU Countries. Healthcare (Switzerland), 2019, 7, 138.	1.0	14

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91	Impact of Media Reports and Environmental Pollution on Health and Health Expenditure Efficiency. Healthcare (Switzerland), 2019, 7, 144.	1.0	1
92	Production efficiency and geographical location of Chinese coal enterprises - undesirable EBM DEA. Resources Policy, 2019, 64, 101527.	4.2	52
93	Urban energy environment efficiency in China: Based on dynamic meta-frontier slack-based measures. Journal of the Air and Waste Management Association, 2019, 69, 320-332.	0.9	13
94	Performance appraisal for the operation and management of listed and OTC Taiwanese companies with DEA benchmarking models. Journal of the Asia Pacific Economy, 2018, 23, 447-464.	1.0	1
95	The efficiencies of resource-saving and environment: A case study based on Chinese cities. Energy, 2018, 150, 493-507.	4.5	24
96	Considering Emission Treatment for Energy-Efficiency Improvement and Air Pollution Reduction in China's Industrial Sector. Sustainability, 2018, 10, 4329.	1.6	16
97	Air Pollutant and Health-Efficiency Evaluation Based on a Dynamic Network Data Envelopment Analysis. International Journal of Environmental Research and Public Health, 2018, 15, 2046.	1.2	17
98	Regional Energy, CO <sub>2</sub> , and Economic and Air Quality Index Performances in China: A Meta-Frontier Approach. Energies, 2018, 11, 2119.	1.6	5
99	Energy and AQI performance of 31 cities in China. Energy Policy, 2018, 122, 194-202.	4.2	31
100	Evaluating Performance of New Energy—Evidence from OECD. , 2018, , 223-244.		2
101	Efficiency evaluation of the regional high-tech industry in China: A new framework based on meta-frontier dynamic DEA analysis. Socio-Economic Planning Sciences, 2017, 60, 24-33.	2.5	86
102	Applying the dynamic DEA model to evaluate the energy efficiency of OECD countries and China. Energy, 2017, 134, 392-399.	4.5	135
103	An intertemporal efficiency and technology measurement for tourist hotel. Journal of Productivity Analysis, 2017, 48, 85-96.	0.8	4
104	Non-radial metafrontier approach to identify carbon emission performance and intensity. Renewable and Sustainable Energy Reviews, 2017, 69, 664-672.	8.2	51
105	Undesirable output in efficiency and productivity: Example of the G20 countries. Energy Sources, Part B: Economics, Planning and Policy, 2016, 11, 237-243.	1.8	19
106	The dynamic DEA assessment of the intertemporal efficiency and optimal quantity of patent for China's high-tech industry. Asian Journal of Technology Innovation, 2016, 24, 378-395.	1.7	5
107	Using the nonhomogeneous frontier two-stage DEA model to assess the efficiencies of expense utilization and operation of the Taiwanese hotel industry. International Transactions in Operational Research, 2016, 23, 1067-1087.	1.8	14
108	Exploring the source of metafrontier inefficiency for various bank types in the two-stage network system with undesirable output. Pacific-Basin Finance Journal, 2016, 36, 1-13.	2.0	27

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109	Pareto improvement through a reallocation of carbon emission quotas. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 50, 419-430.	8.2	56
110	The impact of corporate governance on state-owned and non-state-owned firms efficiency in China. <i>North American Journal of Economics and Finance</i> , 2015, 33, 252-277.	1.8	33
111	Performance evaluation of China's HI-tech zones in the post financial crisis era " Analysis based on the dynamic network SBM model. <i>China Economic Review</i> , 2015, 34, 122-134.	2.1	31
112	Efficiency and Risk in Commercial Banks " Hybrid DEA Estimation. <i>Global Economic Review</i> , 2015, 44, 335-352.	0.5	18
113	Driving factors behind carbon dioxide emissions in China: A modified production-theoretical decomposition analysis. <i>Energy Economics</i> , 2015, 51, 252-260.	5.6	162
114	Driving Factors of Aggregate CO2 Emissions in China. <i>Energy Procedia</i> , 2014, 61, 1327-1330.	1.8	6
115	The performance of commercial banks based on a context-dependent range-adjusted measure model. <i>International Transactions in Operational Research</i> , 2014, 21, 761-775.	1.8	16
116	Assessing the performance of Taiwan's environmental protection system with a non-radial network DEA approach. <i>Energy Policy</i> , 2014, 74, 547-556.	4.2	37
117	The analysis of bank business performance and market risk" Applying Fuzzy DEA. <i>Economic Modelling</i> , 2013, 32, 225-232.	1.8	54
118	A comparison of operating performance management between Taiwan banks and foreign banks based on the Meta-Hybrid DEA model. <i>Economic Modelling</i> , 2013, 33, 433-439.	1.8	34
119	Assessment of technology gaps of tourist hotels in productive and service processes. <i>Service Industries Journal</i> , 2012, 32, 2329-2342.	5.0	35
120	The R&D value-chain efficiency measurement for high-tech industries in China. <i>Asia Pacific Journal of Management</i> , 2012, 29, 989-1006.	2.9	46
121	The technology gap and efficiency measure in WEC countries: Application of the hybrid meta frontier model. <i>Energy Policy</i> , 2012, 51, 349-357.	4.2	28
122	A non-radial measure of different systems for Taiwanese tourist hotels's efficiency assessment. <i>Central European Journal of Operations Research</i> , 2012, 20, 45-63.	1.1	19
123	USING A HYBRID SYSTEMS DEA MODEL TO ANALYZE THE INFLUENCE OF AUTOMATIC BANKING SERVICE ON COMMERCIAL BANKS' EFFICIENCY. <i>Journal of the Operations Research Society of Japan</i> , 2012, 55, 209-224.	0.3	5
124	Evaluating the optimal occupancy rate, operational efficiency, and profitability efficiency of Taiwan's international tourist hotels. <i>Service Industries Journal</i> , 2011, 31, 2145-2162.	5.0	29
125	Efficiency and risk in Taiwan banking: SBM super-DEA estimation. <i>Applied Economics</i> , 2011, 43, 587-602.	1.2	52
126	MUTUAL FUND PERFORMANCE EVALUATION " APPLICATION OF SYSTEM BCC MODEL. <i>South African Journal of Economics</i> , 2011, 79, 1-16.	1.0	8



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127	Performance Evaluation of International Tourism Hotels in Taiwan—Application of Context-dependent DEA. <i>Infor</i> , 2010, 48, 155-170.	0.5	14
128	The different systems for tourist hotels efficiency estimation in Taiwan. <i>Service Industries Journal</i> , 2010, 30, 2367-2385.	5.0	10
129	Impacts of financial structural changes on production efficiency in financial holding and commercial banks. <i>Journal of Statistics and Management Systems</i> , 2009, 12, 65-77.	0.3	0
130	Basel II and bank bankruptcy analysis. <i>Applied Economics Letters</i> , 2009, 16, 1843-1847.	1.0	6
131	The analysis of Taiwanese bank efficiency: Incorporating both external environment risk and internal risk. <i>Economic Modelling</i> , 2009, 26, 456-463.	1.8	67
132	Efficiency and capital adequacy in Taiwan banking: BCC and super-DEA estimation. <i>Service Industries Journal</i> , 2008, 28, 479-496.	5.0	34
133	The influence of exchange rate gains or losses on the operational efficiency of the Taiwanese LED industry — an application of DEA. <i>Journal of Statistics and Management Systems</i> , 2008, 11, 787-804.	0.3	4
134	AFFECTING FACTORS ON RISK-ADJUSTED EFFICIENCY IN TAIWAN'S BANKING INDUSTRY. <i>Contemporary Economic Policy</i> , 2006, 24, 634-648.	0.8	70
135	The impact of market share on efficiency of commercial banks: Resampling slacks-based measure data envelopment analyses model. <i>Managerial and Decision Economics</i> , 0, , .	1.3	0
136	Environmental regulation and foreign direct investment attractiveness: Evidence from China provinces. <i>Review of Development Economics</i> , 0, , .	1.0	5
137	Profit-seeking enterprise production and business waste treatment efficiency in Taiwan. <i>Environment, Development and Sustainability</i> , 0, , .	2.7	0