Xunpeng Shi

List of Publications by Year in descending order

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XUNDENC SHI

#	Article	IF	CITATIONS
1	Resource abundance, industrial structure, and regional carbon emissions efficiency in China. Resources Policy, 2019, 60, 203-214.	4.2	317
2	Public appeal, environmental regulation and green investment: Evidence from China. Energy Policy, 2018, 119, 554-562.	4.2	277
3	Economic policy uncertainty (EPU) and firm carbon emissions: Evidence using a China provincial EPU index. Energy Economics, 2021, 94, 105071.	5.6	199
4	Structural transformation of manufacturing, natural resource dependence, and carbon emissions reduction: Evidence of a threshold effect from China. Journal of Cleaner Production, 2019, 206, 920-927.	4.6	179
5	Energy efficiency convergence across countries in the context of China's Belt and Road initiative. Applied Energy, 2018, 213, 112-122.	5.1	150
6	Regional renewable energy development in China: A multidimensional assessment. Renewable and Sustainable Energy Reviews, 2020, 124, 109797.	8.2	128
7	Oil indexation, market fundamentals, and natural gas prices: An investigation of the Asian premium in natural gas trade. Energy Economics, 2018, 69, 33-41.	5.6	110
8	Energy price, regulatory price distortion and economic growth: A case study of China. Energy Economics, 2017, 63, 261-271.	5.6	105
9	Socio-economic development and electricity access in developing economies: A long-run model averaging approach. Energy Policy, 2019, 132, 223-231.	4.2	80
10	Technology gap, global value chain and carbon intensity: Evidence from global manufacturing industries. Energy Policy, 2020, 137, 111094.	4.2	80
11	Intertemporal lifestyle changes and carbon emissions: Evidence from a China household survey. Energy Economics, 2020, 86, 104655.	5.6	78
12	Climate policy and low-carbon innovation: Evidence from low-carbon city pilots in China. Energy Economics, 2022, 112, 106129.	5.6	78
13	Evaluating energy security of resource-poor economies: A modified principle component analysis approach. Energy Economics, 2016, 58, 211-221.	5.6	77
14	Unintended consequences of China's coal capacity cut policy. Energy Policy, 2018, 113, 478-486.	4.2	76
15	Carbon emission reduction characteristics for China's manufacturing firms: Implications for formulating carbon policies. Journal of Environmental Management, 2021, 284, 112055.	3.8	76
16	How does the Chinese economy react to uncertainty in international crude oil prices?. International Review of Economics and Finance, 2019, 64, 147-164.	2.2	74
17	Impact of transportation infrastructure on industrial pollution in Chinese cities: A spatial econometric analysis. Energy Economics, 2020, 92, 104973.	5.6	74
18	The future of ASEAN energy mix: A SWOT analysis. Renewable and Sustainable Energy Reviews, 2016, 53, 672-680.	8.2	73

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19	Gas and LNG trading hubs, hub indexation and destination flexibility in East Asia. Energy Policy, 2016, 96, 587-596.	4.2	66
20	Carbon emissions intensity reduction target for China's power industry: An efficiency and productivity perspective. Journal of Cleaner Production, 2018, 197, 1022-1034.	4.6	66
21	Economic, social and environmental impacts of fuel subsidies: A revisit of Malaysia. Energy Policy, 2017, 110, 51-61.	4.2	64
22	Have China's provinces achieved their targets of energy intensity reduction? Reassessment based on nighttime lighting data. Energy Policy, 2019, 128, 276-283.	4.2	61
23	Stakeholders strategies in poverty alleviation and clean energy access: A case study of China's PV poverty alleviation program. Energy Policy, 2019, 135, 111011.	4.2	60
24	Spatial heterogeneity and driving forces of environmental productivity growth in China: Would it help to switch pollutant discharge fees to environmental taxes?. Journal of Cleaner Production, 2019, 223, 36-44.	4.6	60
25	The effects of behavioral intention on the choice to purchase energy-saving appliances in China: the role of environmental attitude, concern, and perceived psychological benefits in shaping intention. Energy Efficiency, 2020, 13, 33-49.	1.3	57
26	Quantification of fresh water consumption and scarcity footprints of hydrogen from water electrolysis: A methodology framework. Renewable Energy, 2020, 154, 786-796.	4.3	57
27	A market instrument to achieve carbon neutrality: Is China's energy-consumption permit trading scheme effective?. Applied Energy, 2021, 299, 117338.	5.1	55
28	The effect of technology spillover on CO2 emissions embodied in China-Australia trade. Energy Policy, 2020, 144, 111544.	4.2	53
29	Integrated energy systems with CCHP and hydrogen supply: A new outlet for curtailed wind power. Applied Energy, 2021, 303, 117619.	5.1	53
30	Setting effective mandatory energy efficiency standards and labelling regulations: A review of best practices in the Asia Pacific region. Applied Energy, 2014, 133, 135-143.	5.1	52
31	Is hub-based pricing a better choice than oil indexation for natural gas? Evidence from a multiple bubble test. Energy Economics, 2018, 76, 495-503.	5.6	52
32	Regional disparity and convergence of electricity consumption in China: A distribution dynamics approach. China Economic Review, 2019, 58, 101154.	2.1	50
33	Risk transmission mechanism between energy markets: A VAR for VaR approach. Energy Economics, 2018, 75, 377-388.	5.6	48
34	Subsidies, loans, and companies' performance: evidence from China's photovoltaic industry. Applied Energy, 2020, 260, 114280.	5.1	48
35	Tail risk connectedness in the oil-stock nexus: Evidence from a novel quantile spillover approach. Resources Policy, 2021, 74, 102381.	4.2	47
36	A strategic roadmap for large-scale green hydrogen demonstration and commercialisation in China: A review and survey analysis. International Journal of Hydrogen Energy, 2022, 47, 24592-24609.	3.8	47

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37	Biofuels: economic, environmental and social benefits and costs for developing countries in Asia. Wiley Interdisciplinary Reviews: Climate Change, 2013, 4, 497-511.	3.6	46
38	Will China's building sector participate in emission trading system? Insights from modelling an owner's optimal carbon reduction strategies. Energy Policy, 2018, 118, 232-244.	4.2	45
39	How China's electricity generation sector can achieve its carbon intensity reduction targets?. Science of the Total Environment, 2020, 706, 135689.	3.9	44
40	Prioritizing driving factors of household carbon emissions: An application of the LASSO model with survey data. Energy Economics, 2020, 92, 104942.	5.6	44
41	Macroeconomic effect of energy transition to carbon neutrality: Evidence from China's coal capacity cut policy. Energy Policy, 2021, 155, 112374.	4.2	44
42	China's small coal mine policy in the 2000s: A case study of trusteeship and consolidation. Resources Policy, 2013, 38, 598-604.	4.2	42
43	Conceptualization of energy security in resource-poor economies: The role of the nature of economy. Energy Policy, 2018, 114, 394-402.	4.2	42
44	Market reforms and determinants of import natural gas prices in China. Energy, 2020, 196, 117105.	4.5	42
45	East Asia's gas-market failure and distinctive economics—A case study of low oil prices. Applied Energy, 2017, 195, 800-809.	5.1	40
46	Energy market integration and equitable growth across countries. Applied Energy, 2013, 104, 319-325.	5.1	38
47	Exploring the dilemma of overcapacity governance in China's coal industry: A tripartite evolutionary game model. Resources Policy, 2021, 71, 102000.	4.2	38
48	Economic growth, regional disparities and energy demand in China. Energy Policy, 2014, 71, 31-39.	4.2	37
49	Has Chinese outward foreign direct investment in energy enhanced China's energy security?. Energy Policy, 2020, 146, 111803.	4.2	37
50	A dynamic and continuous allowances allocation methodology for the prevention of carbon leakage: Emission control coefficients. Applied Energy, 2019, 236, 220-230.	5.1	36
51	A permit trading scheme for facilitating energy transition: A case study of coal capacity control in China. Journal of Cleaner Production, 2020, 256, 120472.	4.6	35
52	Have government regulations improved workplace safety?. Journal of Safety Research, 2009, 40, 207-213.	1.7	34
53	Assessment of instruments in facilitating investment in off-grid renewable energy projects. Energy Policy, 2016, 95, 437-446.	4.2	34
54	Global impact of uncertainties in China's gas market. Energy Policy, 2017, 104, 382-394.	4.2	34

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55	Techno-economic analysis of a hybrid energy system for CCHP and hydrogen production based on solar energy. International Journal of Hydrogen Energy, 2022, 47, 24533-24547.	3.8	34
56	Allocation of coal de-capacity quota among provinces in China: A bi-level multi-objective combinatorial optimization approach. Energy Economics, 2020, 87, 104709.	5.6	32
57	Convergence and distribution dynamics of energy consumption among China's households. Energy Policy, 2020, 142, 111496.	4.2	32
58	China's ambitious energy transition plans. Science, 2021, 373, 170-170.	6.0	32
59	Prospect of China's Energy Investment in Southeast Asia under the Belt and Road Initiative: A Sense of Ownership Perspective. Energy Strategy Reviews, 2019, 25, 56-64.	3.3	31
60	Heterogeneity in the relationship between carbon emission performance and urbanization: evidence from China. Mitigation and Adaptation Strategies for Global Change, 2020, 25, 1363-1380.	1.0	31
61	Convergence of carbon emissions at the household level in China: A distribution dynamics approach. Energy Economics, 2020, 92, 104956.	5.6	30
62	Energy trade efficiency and its determinants: A Malmquist index approach. Energy Economics, 2015, 50, 306-314.	5.6	27
63	The Prospect for an Australian–Asian Power Grid: A Critical Appraisal. Energies, 2018, 11, 200.	1.6	27
64	Economic development, energy market integration and energy demand: Implications for East Asia. Energy Strategy Reviews, 2013, 2, 146-152.	3.3	26
65	Intangible capital and sectoral energy intensity: Evidence from 40 economies betweenÂ1995 and 2007. Energy Policy, 2018, 122, 118-128.	4.2	26
66	Can energy-price regulations smooth price fluctuations? Evidence from China's coal sector. Energy Policy, 2019, 128, 125-135.	4.2	26
67	The impact of green energy infrastructure on firm productivity: Evidence from the Three Gorges Project in China. International Review of Economics and Finance, 2021, 71, 385-406.	2.2	25
68	Application of best practice for setting minimum energy efficiency standards in technically disadvantaged countries: Case study of Air Conditioners in Brunei Darussalam. Applied Energy, 2015, 157, 1-12.	5.1	23
69	Critical transmission paths and nodes of carbon emissions in electricity supply chain. Science of the Total Environment, 2021, 755, 142530.	3.9	23
70	Per capita CO2 emissions divergence influenced by bilateral trade with china under the belt and road initiative. Sustainable Production and Consumption, 2021, 27, 1589-1601.	5.7	22
71	Comprehensive measurement of energy market integration in East Asia: An application of dynamic principal component analysis. Energy Economics, 2015, 52, 299-305.	5.6	21
72	Extending production-theoretical decomposition analysis to environmentally sensitive growth: Case study of Belt and Road Initiative countries. Technological Forecasting and Social Change, 2020, 161, 120289.	6.2	21

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73	Multi-region and multi-sector comparisons and analysis of industrial carbon productivity in China. Journal of Cleaner Production, 2021, 279, 123623.	4.6	21
74	How well has economic strategy changed CO2 emissions? Evidence from China's largest emission province. Science of the Total Environment, 2021, 774, 146575.	3.9	20
75	The COVID-19 pandemic and energy transitions: Evidence from low-carbon power generation in China. Journal of Cleaner Production, 2022, 368, 132994.	4.6	20
76	Efficiency impacts of the Chinese industrial transition: a quantitative evaluation of reforms in the coal industry. Economic Change and Restructuring, 2010, 43, 1-19.	2.5	19
77	Development of variable renewable energy policy in developing countries: a case study of Sri Lanka. International Journal of Public Policy, 2018, 14, 10.	0.1	19
78	Energy market financialization: Empirical evidence and implications from East Asian LNG markets. Finance Research Letters, 2019, 30, 414-419.	3.4	19
79	Regional power connectivity in Southeast Asia: the role of regional cooperation. Global Energy Interconnection, 2019, 2, 444-456.	1.4	19
80	Development of Europe's gas hubs: Implications for East Asia. Natural Gas Industry B, 2016, 3, 357-366.	1.4	18
81	Promoting green residential buildings by increasing homebuyers' willingness to pay: Evidence from Sino-Singapore Tianjin Eco-city in China. Journal of Cleaner Production, 2019, 238, 117884.	4.6	18
82	Spillover Effects of Carbon Footprint Labelling on Less Developed Countries: The Example of the East Asia Summit Region. Development Policy Review, 2013, 31, 239-254.	1.0	17
83	"Making Cents―of the Eastern Australian Gas Market. Economic Papers, 2018, 37, 42-54.	0.4	17
84	Will the Chinese economy be more volatile in the future? Insights from urban household survey data. International Journal of Emerging Markets, 2019, 15, 790-808.	1.3	17
85	Dynamics of Australia's LNG export performance: A modified constant market shares analysis. Energy Economics, 2020, 89, 104808.	5.6	17
86	Structural and technological determinants of carbon intensity reduction of China's electricity generation. Environmental Science and Pollution Research, 2021, 28, 13469-13486.	2.7	17
87	Macroeconomic uncertainty and natural gas prices: Revisiting the Asian Premium. Energy Economics, 2021, 94, 105081.	5.6	17
88	Explaining the slow progress of coal phase-out: The case of Guangdong-Hong Kong-Macao Greater Bay Region. Energy Policy, 2021, 155, 112331.	4.2	17
89	Distribution dynamics of China's household consumption upgrading. Structural Change and Economic Dynamics, 2021, 58, 193-203.	2.1	17
90	Measurement of green transition and its driving factors: Evidence from China. Journal of Cleaner Production, 2022, 335, 130292.	4.6	17

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91	Restructuring in China's Stateâ€owned Enterprises: Evidence from the Coal Industry. China and World Economy, 2010, 18, 90-105.	0.9	16
92	Region-Specific Indicators for Assessing the Sustainability of Biomass Utilisation in East Asia. Sustainability, 2015, 7, 16237-16259.	1.6	15
93	Economics of Climate Change: Global Trends, Country Specifics and Digital Perspectives of Climate Action. , 0, 1, .		15
94	Sustainability Assessment Methodology of Biomass Utilization for Energy in East Asian Countries. Nihon Enerugi Gakkaishi/Journal of the Japan Institute of Energy, 2012, 91, 960-968.	0.2	14
95	An empirical analysis of financial markets and instruments influencing the low-carbon electricity production transition. Journal of Cleaner Production, 2021, 280, 124415.	4.6	14
96	Quality of Life and Relative Household Energy Consumption in China. China and World Economy, 2021, 29, 127-147.	0.9	14
97	Gas and LNG pricing and trading hub in East Asia: An introduction. Natural Gas Industry B, 2016, 3, 352-356.	1.4	13
98	China's attempts to minimize non-CO ₂ emissions from coal: evidence of declining emission intensity. Environment and Development Economics, 2011, 16, 573-590.	1.3	12
99	What Role Can the G20 Play in Global Energy Governance? Implications for China's Presidency. Global Policy, 2016, 7, 198-206.	1.0	12
100	Re-analyzing the economic impact of a global bunker emissions charge. Energy Economics, 2018, 74, 107-119.	5.6	12
101	Sufficient or insufficient: Assessment of the intended nationally determined contributions (INDCs) of the world's major greenhouse gas emitters. Frontiers of Engineering Management, 2019, 6, 19-37.	3.3	12
102	Global transfer of embodied energy: From source to sink through global value chains. Sustainable Production and Consumption, 2022, 31, 39-51.	5.7	12
103	Are China's Exports Crowding Out or Being Crowded Out? Evidence from Japan's Imports. China and World Economy, 2018, 26, 1-23.	0.9	11
104	The Roles of Beijing-Tianjin-Hebei Coordinated Development Strategy in Industrial Energy and Related Pollutant Emission Intensities. Sustainability, 2020, 12, 7973.	1.6	11
105	ASEAN ELECTRICITY MARKET INTEGRATION: HOW CAN BELT AND ROAD INITIATIVE BRING NEW LIFE TO IT?. Singapore Economic Review, 2021, 66, 85-103.	0.9	11
106	COVID-19 and Global Supply Chain Configuration: Economic and Emissions Impacts of Australia-China Trade Disruptions. Frontiers in Public Health, 2021, 9, 752481.	1.3	11
107	Whether Urbanization Has Intensified the Spread of Infectious Diseases—Renewed Question by the COVID-19 Pandemic. Frontiers in Public Health, 2021, 9, 699710.	1.3	11
108	Mitigating size bias for carbon pricing in small Asia-Pacific countries: Increasing block carbon tax. Energy Policy, 2022, 161, 112771.	4.2	11

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109	Exploring the multidimensional effects of China's coal de-capacity policy: A regression discontinuity design. Resources Policy, 2022, 75, 102504.	4.2	11
110	The marginal abatement cost curve and optimized abatement trajectory of CO2 emissions from China's petroleum industry. Regional Environmental Change, 2020, 20, 1.	1.4	10
111	Key elements for functioning gas hubs: A case study of East Asia. Natural Gas Industry B, 2018, 5, 167-176.	1.4	9
112	The economic impact of climate risks in China: evidence from 47-sector panel data, 2000–2014. Natural Hazards, 2019, 95, 289-308.	1.6	9
113	Trans-ASEAN gas pipeline and ASEAN gas market integration: Insights from a scenario analysis. Energy Policy, 2019, 132, 83-95.	4.2	9
114	CAPACITY PERMIT TRADING SCHEME, ECONOMIC WELFARE AND ENERGY INSECURITY: CASE STUDY OF COAL INDUSTRY IN CHINA. Singapore Economic Review, 2021, 66, 369-389.	0.9	9
115	Heterogeneous Effects of the Belt and Road Initiative on Energy Efficiency in Participating Countries. Energies, 2021, 14, 5594.	1.6	9
116	What effect did the Green Credit Policy have on China's energy or emission intensive firms?. International Journal of Emerging Markets, 2023, 18, 2363-2382.	1.3	8
117	Tracking the Domestic Carbon Emission Intensity of China's Construction Industry: A Global Value Chain Perspective. Frontiers in Environmental Science, 2021, 9, .	1.5	8
118	Energy transition without dirty capital stranding. Energy Economics, 2021, 102, 105508.	5.6	8
119	Bottom-up design of a gas futures market in East Asia: Lessons from the Dojima rice exchange. Natural Gas Industry B, 2016, 3, 377-386.	1.4	7
120	Unveiling Key Drivers of Indirect Carbon Emissions of Chinese Older Households. Sustainability, 2019, 11, 5740.	1.6	7
121	Perspectives of energy transitions in East and Southeast Asia. Wiley Interdisciplinary Reviews: Energy and Environment, 2020, 9, e364.	1.9	7
122	Economic Integration in Southeast Asia: The Case of the ASEAN Power Grid. Journal of Economic Integration, 2020, 35, 152-171.	0.5	7
123	Maximizing the effectiveness of carbon emissions abatement in China across carbon communities. Energy Economics, 2022, 106, 105801.	5.6	7
124	Impact of credit guarantee on firm performance: Evidence from China's SMEs. Economic Analysis and Policy, 2022, 75, 624-636.	3.2	7
125	Harmonizing biodiesel fuel standards in East Asia: Motivations, progress and challenges. Applied Energy, 2013, 105, 217-222.	5.1	6
126	Promoting Green Residential Buildings in China: Bridging the Gap between Design and Operation to Improve Occupants' Residential Satisfaction. Sustainability, 2019, 11, 3590.	1.6	6

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127	Deepening regional power connectivity: Beyond the industry-centric perspective. Energy Research and Social Science, 2022, 90, 102614.	3.0	6
128	Energy strategy research – Charter and perspectives of an emerging discipline. Energy Strategy Reviews, 2013, 1, 135-137.	3.3	5
129	A governance perspective on electricity industry development: The case of Papua New Guinea. Energy Policy, 2020, 141, 111464.	4.2	5
130	Can personal gasoline permit trading be effective? An investigation into permit demand. Journal of Cleaner Production, 2017, 142, 98-108.	4.6	4
131	Antecedents of Residents' Repurchase Intention of Green Residential Building: Case Study of Sino-Singapore Tianjin Ecocity. Energy Procedia, 2018, 152, 366-371.	1.8	4
132	Carbon Communities and Hotspots for Carbon Emissions Reduction in China. Sustainability, 2019, 11, 5508.	1.6	4
133	Communication-Based Approach for Promoting Energy Consumer Switching: Some Evidence from Ofgem's Database Trials in the United Kingdom. Energies, 2020, 13, 5179.	1.6	4
134	Energy economy system and risk management: a contribution toward China meeting its goals for the Paris climate accord. Natural Hazards, 2019, 95, 1-5.	1.6	3
135	The potential of energy cooperation between China and Australia under the Belt and Road Initiative. Economic and Political Studies, 2022, 10, 369-386.	0.9	3
136	Power connectivity in the Greater Mekong Subregion (GMS) – The need for a wider discourse. Energy Policy, 2022, 165, 112994.	4.2	3
137	Assessment of accessible, clean and efficient energy systems: A statistical analysis of composite energy performance indices. Applied Energy, 2021, 304, 117731.	5.1	2
138	The Impact of, and Responses to, the Closure of Small-Scale Coal Mines in China. , 2003, , 511-530.		2
139	Energy Market Integration in East Asia: Deepening Understanding and Moving Forward. Journal of Southeast Asian Economies, 2015, 32, 181.	0.1	2
140	Uncertainty, Macroeconomic Activity and Commodity Price: A Global Analysis. SSRN Electronic Journal, O, , .	0.4	1
141	Evolution of future world coal consumption: insights from a distribution dynamics approach. International Journal of Oil, Gas and Coal Technology, 2021, 27, 186.	0.1	1
142	Sustainability Assessment of Biomass Utilisation in East Asian Countries. , 2011, , 413-424.		1
143	China's Gas Market Liberalisation. , 2015, , .		1
144	Costs and benefits of biofuels in Asia. , 2017, , 363-376.		1

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145	Introduction to the special issue of Energy Strategy Reviews on "East Asian Energy System Management Challenges― Energy Strategy Reviews, 2013, 2, 133-135.	3.3	0
146	Reforming the Eastern Australian gas market. Asia and the Pacific Policy Studies, 2018, 5, 641-650.	0.6	0
147	Evolution of future world coal consumption: insights from a distribution dynamics approach. International Journal of Oil, Gas and Coal Technology, 2021, 27, 186.	0.1	0
148	ASEAN ELECTRICITY MARKET INTEGRATION: HOW CAN BELT AND ROAD INITIATIVE BRING NEW LIFE TO IT?. Series on China's Belt and Road Initiative, 2021, , 99-117.	0.0	0
149	A Counterfactual Baseline for Assessing Future Environmental Impact: A Case Study of the Belt and Road Initiative. Frontiers in Environmental Science, 2021, 9, .	1.5	0
150	Harmonising the coal industry with the environment. , 2006, , .		0
151	China: Natural Gas. , 2017, , 1-8.		0
152	A Permit Trading Scheme for Capping Issues in Energy Transition: Case Study of Coal Capacity Control in China. SSRN Electronic Journal, 0, , .	0.4	0
153	Development of variable renewable energy policy in developing countries: a case study of Sri Lanka. International Journal of Public Policy, 2018, 14, 10.	0.1	0
154	Editorial: Rethinking Green Energy Development: Cognitive Biases. Frontiers in Energy Research, 2022, 10, .	1.2	0