

ZhongXiang Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

130
papers

3,432
citations

236925
25
h-index

175258
52
g-index

133
all docs

133
docs citations

133
times ranked

2026
citing authors

#	ARTICLE	IF	CITATIONS
1	Oil price shocks and their short- and long-term effects on the Chinese economy. <i>Energy Economics</i> , 2010, 32, S3-S14.	12.1	252
2	Why did the energy intensity fall in China's industrial sector in the 1990s? The relative importance of structural change and intensity change. <i>Energy Economics</i> , 2003, 25, 625-638.	12.1	250
3	Decoupling China's Carbon Emissions Increase from Economic Growth: An Economic Analysis and Policy Implications. <i>World Development</i> , 2000, 28, 739-752.	4.9	249
4	Forty years of reform and opening up: China's progress toward a sustainable path. <i>Science Advances</i> , 2019, 5, eaau9413.	10.3	222
5	China in the transition to a low-carbon economy. <i>Energy Policy</i> , 2010, 38, 6638-6653.	8.8	192
6	What do we know about carbon taxes? An inquiry into their impacts on competitiveness and distribution of income. <i>Energy Policy</i> , 2004, 32, 507-518.	8.8	160
7	Carbon emissions trading in China: the evolution from pilots to a nationwide scheme. <i>Climate Policy</i> , 2015, 15, S104-S126.	5.1	143
8	Asian energy and environmental policy: Promoting growth while preserving the environment. <i>Energy Policy</i> , 2008, 36, 3905-3924.	8.8	117
9	China's energy security, the Malacca dilemma and responses. <i>Energy Policy</i> , 2011, 39, 7612-7615.	8.8	117
10	Can China afford to commit itself an emissions cap? An economic and political analysis. <i>Energy Economics</i> , 2000, 22, 587-614.	12.1	94
11	A review of Chinese CO ₂ emission projections to 2030: the role of economic structure and policy. <i>Climate Policy</i> , 2015, 15, S7-S39.	5.1	80
12	Assessing China's carbon intensity pledge for 2020: stringency and credibility issues and their implications. <i>Environmental Economics and Policy Studies</i> , 2011, 13, 219-235.	2.0	73
13	Impacts of border carbon adjustments on China's sectoral emissions: Simulations with a dynamic computable general equilibrium model. <i>China Economic Review</i> , 2013, 24, 77-94.	4.4	71
14	Estimating the size of the potential market for the Kyoto flexibility mechanisms. <i>Weltwirtschaftliches Archiv</i> , 2000, 136, 491-521.	0.8	68
15	Toward an effective implementation of clean development mechanism projects in China. <i>Energy Policy</i> , 2006, 34, 3691-3701.	8.8	57
16	Multilateral trade measures in a post-2012 climate change regime? What can be taken from the Montreal Protocol and the WTO?. <i>Energy Policy</i> , 2009, 37, 5105-5112.	8.8	57
17	Greenhouse Gas Emissions Trading and the World Trading System. <i>Journal of World Trade</i> , 1998, 32, 219-239.	0.5	53
18	An assessment of the EU proposal for ceilings on the use of Kyoto flexibility mechanisms. <i>Ecological Economics</i> , 2001, 37, 53-69.	5.7	52

#	ARTICLE	IF	CITATIONS
19	Is it fair to treat China as a Christmas tree to hang everybody's complaints? Putting its own energy saving into perspective. <i>Energy Economics</i> , 2010, 32, S47-S56.	12.1	50
20	Competitiveness and Leakage Concerns and Border Carbon Adjustments. <i>International Review of Environmental and Resource Economics</i> , 2012, 6, 225-287.	1.3	48
21	Domestic Climate Policies and the WTO. <i>World Economy</i> , 2004, 27, 359-386.	2.5	43
22	Energy Prices, Subsidies and Resource Tax Reform in China. <i>Asia and the Pacific Policy Studies</i> , 2014, 1, 439-454.	1.5	41
23	Meeting the Kyoto targets: the importance of developing country participation. <i>Journal of Policy Modeling</i> , 2004, 26, 3-19.	3.1	39
24	Why has China not embraced a global cap-and-trade regime?. <i>Climate Policy</i> , 2007, 7, 166-170.	5.1	39
25	Policies and Practices of Low Carbon City Development in China. <i>Energy and Environment</i> , 2013, 24, 1347-1372.	4.6	36
26	In what format and under what timeframe would China take on climate commitments? A roadmap to 2050. <i>International Environmental Agreements: Politics, Law and Economics</i> , 2011, 11, 245-259.	2.9	35
27	The U.S. proposed carbon tariffs, WTO scrutiny and China's responses. <i>International Economics and Economic Policy</i> , 2010, 7, 203-225.	2.3	34
28	The overseas acquisitions and equity oil shares of Chinese national oil companies: A threat to the West but a boost to China's energy security?. <i>Energy Policy</i> , 2012, 48, 698-701.	8.8	34
29	Crossing the river by feeling the stones: the case of carbon trading in China. <i>Environmental Economics and Policy Studies</i> , 2015, 17, 263-297.	2.0	34
30	Effective environmental protection in the context of government decentralization. <i>International Economics and Economic Policy</i> , 2012, 9, 53-82.	2.3	33
31	The environmental efficiency analysis of China's power generation sector based on game cross-efficiency approach. <i>Structural Change and Economic Dynamics</i> , 2018, 46, 126-135.	4.5	32
32	Towards a private-public synergy in financing climate change mitigation projects. <i>Energy Policy</i> , 2001, 29, 1363-1378.	8.8	31
33	Inflationary effect of oil-price shocks in an imperfect market: A partial transmission input-output analysis. <i>Journal of Policy Modeling</i> , 2013, 35, 354-369.	3.1	28
34	Overseas oil investment projects under uncertainty: How to make informed decisions?. <i>Journal of Policy Modeling</i> , 2015, 37, 742-762.	3.1	27
35	Who should bear the cost of China's carbon emissions embodied in goods for exports?. <i>Mineral Economics</i> , 2012, 24, 103-117.	2.8	26
36	Allocating carbon responsibility: The role of spatial production fragmentation. <i>Energy Economics</i> , 2020, 87, 104491.	12.1	26

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37	New insights into the photocatalytic endocrine disruptors dimethyl phthalate esters degradation by UV/MWCNTs-TiO ₂ nanocomposites. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 364, 177-189.	3.9	25
38	The US proposed carbon tariffs and China's responses. <i>Energy Policy</i> , 2010, 38, 2168-2170.	8.8	23
39	The Design and Implementation of an International Trading Scheme for Greenhouse Gas Emissions. <i>Environment and Planning C: Urban Analytics and City Science</i> , 2000, 18, 321-337.	1.5	21
40	How far can developing country commitments go in an immediate post-2012 climate regime?. <i>Energy Policy</i> , 2009, 37, 1753-1757.	8.8	21
41	Making the Transition to a Low-Carbon Economy: The Key Challenges for China. <i>Asia and the Pacific Policy Studies</i> , 2016, 3, 187-202.	1.5	20
42	The impact of de-globalization on China's economic transformation: Evidence from manufacturing export. <i>Journal of Policy Modeling</i> , 2020, 42, 628-660.	3.1	20
43	Are China's climate commitments in a post-Paris agreement sufficiently ambitious?. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2017, 8, e443.	8.1	18
44	The Effect of Spot Size Combination Mode on Ablation Morphology of Aluminum Alloy by Millisecond-Nanosecond Combined-Pulse Laser. <i>Materials</i> , 2018, 11, 1419.	2.9	17
45	China, the United States and technology cooperation on climate control. <i>Environmental Science and Policy</i> , 2007, 10, 622-628.	4.9	16
46	Carbon-based border tax adjustments and China's international trade: analysis based on a dynamic computable general equilibrium model. <i>Environmental Economics and Policy Studies</i> , 2015, 17, 329-360.	2.0	15
47	Climate mitigation policy in China. <i>Climate Policy</i> , 2015, 15, S1-S6.	5.1	15
48	China's Hunt for Oil in Africa in Perspective. <i>Energy and Environment</i> , 2007, 18, 87-92.	4.6	14
49	Assessing China's Energy Conservation and Carbon Intensity: How will the Future Differ from the Past?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	14
50	On the mechanism of international technology diffusion for energy technological progress. <i>Resources and Energy Economics</i> , 2016, 46, 39-61.	2.5	12
51	Liberalizing Climate-Friendly Goods and Technologies in the WTO: Product Coverage, Modalities, Challenges and the Way Forward. <i>SSRN Electronic Journal</i> , 0, , .	0.4	12
52	Multilateral Trade Measures in a Post-2012 Climate Change Regime?: What Can Be Taken from the Montreal Protocol and the WTO?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	11
53	Programs, Prices and Policies Towards Energy Conservation and Environmental Quality in China. <i>SSRN Electronic Journal</i> , 2014, , .	0.4	9
54	The choice of policy instruments for the control of carbon dioxide emissions. <i>Intereconomics</i> , 1995, 30, 133-142.	2.2	8

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55	The liability rules under international GHG emissions trading. <i>Energy Policy</i> , 2001, 29, 501-508.	8.8	8
56	An analysis of China's energy demand and supply policy framework. <i>Wiley Interdisciplinary Reviews: Energy and Environment</i> , 2013, 2, 422-440.	4.1	8
57	One-pot synthesis of tetrahydroindoles via a copper catalyzed N-alkynylation/[4+2] cycloaddition cascade. <i>Chinese Chemical Letters</i> , 2019, 30, 266-268.	9.0	8
58	Asian Energy and Environmental Policy: Promoting Growth While Preserving the Environment. <i>SSRN Electronic Journal</i> , 0, , .	0.4	7
59	Assessing China's Carbon Intensity Pledge for 2020: Stringency and Credibility Issues and Their Implications. <i>SSRN Electronic Journal</i> , 2011, , .	0.4	7
60	Energy, Climate and Environmental Policy in China: Introduction to the Special Double Issue. <i>Energy and Environment</i> , 2013, 24, 1201-1207.	4.6	7
61	Competitiveness and Leakage Concerns and Border Carbon Adjustments. <i>SSRN Electronic Journal</i> , 0, , .	0.4	7
62	Intermediate input linkage and carbon leakage. <i>Environment and Development Economics</i> , 2017, 22, 725-746.	1.5	6
63	China in the Transition to a Low-Carbon Economy. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
64	Encouraging Developing Country Involvement in a Post-2012 Climate Change Regime: Carrots, Sticks or Both?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	5
65	Services, the environment and the NAFTA. <i>International Environmental Agreements: Politics, Law and Economics</i> , 2010, 10, 89-91.	2.9	5
66	A MoS ₂ -graphene heterojunction as saturable absorber for passively Q-switched mode-locked Nd:GGG laser. <i>Optik</i> , 2018, 170, 90-94.	2.9	5
67	The U.S. Proposed Carbon Tariffs, WTO Scrutiny and China's Responses. <i>SSRN Electronic Journal</i> , 0, , .	0.4	5
68	On the co-evolution of PM _{2.5} concentrations and income in China: A joint distribution dynamics approach. <i>Energy Economics</i> , 2022, 105, 105706.	12.1	5
69	Energy, carbon dioxide emissions, carbon taxes and the Chinese economy. <i>Intereconomics</i> , 1996, 31, 197-208.	2.2	4
70	Is it Fair to Treat China as a Christmas Tree to Hang Everybody's Complaints? Putting its Own Energy Saving into Perspective. <i>SSRN Electronic Journal</i> , 2008, , .	0.4	4
71	Corporate preferences for domestic policy instruments under a sectoral market mechanism: a case study of Shanxi Province in China. <i>Journal of Cleaner Production</i> , 2015, 108, 613-624.	9.3	4
72	The tragedy of product homogeneity and knowledge non-spillovers: explaining the slow pace of energy technological progress. <i>Annals of Operations Research</i> , 2017, 255, 639-661.	4.1	4

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73	Trade and Climate Change: Focus on Carbon Leakage, Border Carbon Adjustments and WTO Consistency. Foundations and Trends in Microeconomics, 2018, 12, 1-108.	0.5	4
74	Why Has China Not Embraced a Global Cap-and-Trade Regime?. SSRN Electronic Journal, 0, , .	0.4	4
75	Multilateral Trade Measures in a Post-2012 Climate Change Regime: What Can Be Taken from the Montreal Protocol and the WTO?. SSRN Electronic Journal, 0, , .	0.4	4
76	Quo Vadis? Energy Consumption and Technological Innovation. SSRN Electronic Journal, 0, , .	0.4	4
77	The economic effects of an alternative EU emissions policy. Journal of Policy Modeling, 2002, 24, 667-677.	3.1	3
78	Energy and climate economics and policy. Environmental Economics and Policy Studies, 2015, 17, 179-183.	2.0	3
79	Measuring the Redistributive Effects of China's Personal Income Tax. Asia and the Pacific Policy Studies, 2018, 5, 220-234.	1.5	3
80	Climate Change Meets Trade in Promoting Green Growth: Potential Conflicts and Synergies. SSRN Electronic Journal, 0, , .	0.4	3
81	Effective Environmental Protection in the Context of Government Decentralization. SSRN Electronic Journal, 0, , .	0.4	3
82	Operationalization and priority of joint implementation projects. Intereconomics, 1997, 32, 280-292.	2.2	2
83	Impacts of Border Carbon Adjustments on China's Sectoral Emissions: Simulations with a Dynamic Computable General Equilibrium Model. SSRN Electronic Journal, 0, , .	0.4	2
84	Energy Prices: The Key to Enable the Market to Play a Decisive Role in Resource Allocation. Energy and Environment, 2014, 25, 1473-1476.	4.6	2
85	Carbon Emissions Trading in China: The Evolution from Pilots to a Nationwide Scheme. SSRN Electronic Journal, 0, , .	0.4	2
86	Liberalizing Climate-Friendly Goods and Technologies in the WTO: Product Coverage, Modalities, Challenges and the Way Forward. SSRN Electronic Journal, 0, , .	0.4	2
87	Trade in Environmental Goods, with Focus on Climate-Friendly Goods and Technologies. SSRN Electronic Journal, 0, , .	0.4	2
88	Carbon Emissions Trading in China: The Evolution from Pilots to a Nationwide Scheme. SSRN Electronic Journal, 0, , .	0.4	2
89	Reconstructing Climate Policy: How Best to Engage China and Other Developing Countries?. SSRN Electronic Journal, 0, , .	0.4	2
90	Energy Price Reform in China. SSRN Electronic Journal, 0, , .	0.4	2

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91	Trade and the environment in North America. International Environmental Agreements: Politics, Law and Economics, 2007, 7, 105-107.	2.9	1
92	The international economics of resources and resource policy. International Economics and Economic Policy, 2010, 7, 147-151.	2.3	1
93	Who Should Bear the Cost of China's Carbon Emissions Embodied in Goods for Exports?. SSRN Electronic Journal, 0, , .	0.4	1
94	Policies and Practices of Low Carbon City Development in China. SSRN Electronic Journal, 0, , .	0.4	1
95	Making China the Transition to a Low-Carbon Economy: Key Challenges and Responses. SSRN Electronic Journal, 0, , .	0.4	1
96	Using Emissions Trading to Regulate Global Greenhouse Gas Emissions. SSRN Electronic Journal, 0, , .	0.4	1
97	Copenhagen and Beyond: Reflections on China's Stance and Responses. SSRN Electronic Journal, 0, , .	0.4	1
98	Who Should Bear the Cost of China's Carbon Emissions Embodied in Goods for Exports?. SSRN Electronic Journal, 0, , .	0.4	1
99	Macroeconomic analysis of CO2 emission limits for china. Studies in Environmental Science, 1995, 65, 1345-1348.	0.0	0
100	A Report on the International Conference on Climate Policy after Marrakech: Towards Global Participation. Mitigation and Adaptation Strategies for Global Change, 2007, 12, 203-217.	2.1	0
101	Effective Environmental Protection in the Context of Government Decentralization. SSRN Electronic Journal, 0, , .	0.4	0
102	Environmental Security and its Implications for China's Foreign Relations. SSRN Electronic Journal, 2011, , .	0.4	0
103	Why are the Stakes so High? Misconceptions and Misunderstandings in China's Global Quest for Energy Security. SSRN Electronic Journal, 0, , .	0.4	0
104	Carbon-Based Border Tax Adjustments and China's International Trade: Analysis Based on a Dynamic Computable General Equilibrium Model. SSRN Electronic Journal, 0, , .	0.4	0
105	Corporate Preferences for Domestic Policy Instruments Under a Sectoral Market Mechanism: A Case Study of Shanxi Province in China. SSRN Electronic Journal, 0, , .	0.4	0
106	Sustainable energy policy., 2014, , .		0
107	Crossing the River by Feeling the Stones: The Case of Carbon Trading in China. SSRN Electronic Journal, 0, , .	0.4	0
108	The World Bank's Prototype Carbon Fund and China. SSRN Electronic Journal, 0, , .	0.4	0

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109	China, the United States and Technology Cooperation on Climate Control. SSRN Electronic Journal, 0, , .	0.4	0
110	How Far Can Developing Country Commitments Go in an Immediate Post-2012 Climate Regime?. SSRN Electronic Journal, 0, , .	0.4	0
111	Is it Fair to Treat China as a Christmas Tree to Hang Everybody's Complaints? Putting its Own Energy Saving into Perspective. SSRN Electronic Journal, 0, , .	0.4	0
112	Climate Change Meets Trade in Promoting Green Growth: Potential Conflicts and Synergies. SSRN Electronic Journal, 0, , .	0.4	0
113	Copenhagen and Beyond: Reflections on China's Stance and Responses. SSRN Electronic Journal, 0, , .	0.4	0
114	China in the Transition to a Low-Carbon Economy. SSRN Electronic Journal, 0, , .	0.4	0
115	Policies and Measures to Mitigate Potential Environmental Impacts of Cross-Border Infrastructure Projects in Asia. SSRN Electronic Journal, 0, , .	0.4	0
116	The US Proposed Carbon Tariffs, WTO Scrutiny and China's Responses. , 2011, , 151-174.		0
117	Breaking the Impasse in International Climate Negotiations: A New Direction for Currently Flawed Negotiations and a Roadmap for China to 2050. SSRN Electronic Journal, 0, , .	0.4	0
118	Why are the Stakes So High? Misconceptions and Misunderstandings in China's Global Quest for Energy Security. SSRN Electronic Journal, 0, , .	0.4	0
119	Carbon-Based Border Tax Adjustments and China's International Trade: Analysis Based on a Dynamic Computable General Equilibrium Model. SSRN Electronic Journal, 0, , .	0.4	0
120	Energy and Environmental Issues and Policy in China. SSRN Electronic Journal, 0, , .	0.4	0
121	From Energy-Intensive to Innovation-Led Growth: On the Transition Dynamics of China's Economy. SSRN Electronic Journal, 0, , .	0.4	0
122	Corporate Preferences for Domestic Policy Instruments Under a Sectoral Market Mechanism: A Case Study of Shanxi Province in China. SSRN Electronic Journal, 0, , .	0.4	0
123	Energy Prices, Subsidies and Resource Tax Reform in China. SSRN Electronic Journal, 0, , .	0.4	0
124	The Design and Implementation of an International Trading Scheme for Greenhouse Gas Emissions. SSRN Electronic Journal, 0, , .	0.4	0
125	Making China the Transition to a Low-Carbon Economy: Key Challenges and Responses. SSRN Electronic Journal, 0, , .	0.4	0
126	The U.S. Proposed Carbon Tariffs, WTO Scrutiny and China's Responses. , 2016, , 67-92.		0

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127	China's Pursuit of Environmentally Sustainable Development: Harnessing the New Engine of Technological Innovation. SSRN Electronic Journal, 0, , .	0.4	0
128	China's Pursuit of Environmentally Sustainable Development: Harnessing the New Engine of Technological Innovation. SSRN Electronic Journal, 0, , .	0.4	0
129	Are China's Climate Commitments in a Post-Paris Agreement Sufficiently Ambitious?. SSRN Electronic Journal, 0, , .	0.4	0
130	The implementation of the Paris Agreement in the international and China's context. Economics and Policy of Energy and the Environment, 2017, , 63-69.	0.2	0