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Carbon-dioxide mitigation in the residential building sector: A household scale-based assessment

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152	Has China's coal consumption actually reached its peak? National and regional analysis considering cross-sectional dependence and heterogeneity. <i>Energy Economics</i> , 2019 , 84, 104509	8.3	46
151	A New Trend in the Space-Time Distribution of Cultivated Land Occupation for Construction in China and the Impact of Population Urbanization. 2019 , 11, 5089		3
150	Measuring the Renewable Energy Efficiency at the European Union Level and Its Impact on CO2 Emissions. 2019 , 7, 923		7
149	A Novel Power-Driven Grey Model with Whale Optimization Algorithm and Its Application in Forecasting the Residential Energy Consumption in China. 2019 , 2019, 1-22		9
148	Application of a new information priority accumulated grey model with time power to predict short-term wind turbine capacity. <i>Journal of Cleaner Production</i> , 2020 , 244, 118573	10.3	44
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146	Decomposition of energy consumption and its decoupling with economic growth in the global agricultural industry. 2020 , 81, 106364		31
145	Fixed and Capture Level Reduction operating modes for carbon dioxide removal in a Natural Gas Combined Cycle power plant. <i>Journal of Cleaner Production</i> , 2020 , 254, 120016	10.3	5
144	Carbon emissions and driving forces of an island economy: A case study of Chongming Island, China. <i>Journal of Cleaner Production</i> , 2020 , 254, 120028	10.3	29
143	The effects of water stress on croplands in the Aral Sea basin. <i>Journal of Cleaner Production</i> , 2020 , 254, 120114	10.3	14
142	China's non-fossil energy development and its 2030 CO2 reduction targets: The role of urbanization. 2020 , 261, 114353		38
141	Predicting daily diffuse horizontal solar radiation in various climatic regions of China using support vector machine and tree-based soft computing models with local and extrinsic climatic data. <i>Journal of Cleaner Production</i> , 2020 , 248, 119264	10.3	30
140	Driving forces of China's CO emissions from energy consumption based on Kaya-LMDI methods. <i>Science of the Total Environment</i> , 2020 , 711, 134569	10.2	83
139	Effect of corporate environmental sustainability on dimensions of firm performance - Towards sustainable development: Evidence from India. <i>Journal of Cleaner Production</i> , 2020 , 253, 119948	10.3	29
138	Analysis on the carbon emission peaks of China's industrial, building, transport, and agricultural sectors. <i>Science of the Total Environment</i> , 2020 , 709, 135768	10.2	86
137	A novel conformable fractional non-homogeneous grey model for forecasting carbon dioxide emissions of BRICS countries. <i>Science of the Total Environment</i> , 2020 , 707, 135447	10.2	84
136	Real-scale study of a heavy traffic road built with in situ recycled demolition waste. <i>Journal of Cleaner Production</i> , 2020 , 248, 119219	10.3	9

135	Cooperative R&D investments and licensing breakthrough technologies: International environmental agreements with participation game. <i>Journal of Cleaner Production</i> , 2020 , 248, 119233	10.3	8
134	Multi-scope electricity-related carbon emissions accounting: A case study of Shanghai. <i>Journal of Cleaner Production</i> , 2020 , 252, 119789	10.3	47
133	Issues, Impacts, and Mitigations of Carbon Dioxide Emissions in the Building Sector. 2020 , 12, 7427		39
132	Prioritizing driving factors of household carbon emissions: An application of the LASSO model with survey data. <i>Energy Economics</i> , 2020 , 92, 104942	8.3	15
131	Evaluating the adoption of circular economy practices in industrial supply chains: An empirical analysis. <i>Journal of Cleaner Production</i> , 2020 , 273, 122966	10.3	20
130	An insight into solar thermo-assisted and organic-molecule alternated water splitting chemistry for hydrogen production and wastewater treatment by elucidating redox model and thermodynamics. <i>Energy Conversion and Management</i> , 2020 , 226, 113551	10.6	
129	Can expanding natural gas infrastructure mitigate CO2 emissions? Analysis of heterogeneous and mediation effects for China. <i>Energy Economics</i> , 2020 , 90, 104830	8.3	40
128	Grey optimization Verhulst model and its application in forecasting coal-related CO emissions. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 43884-43905	5.1	9
127	Seeking spatiotemporal patterns and driving mechanism of atmospheric pollutant emissions from road transportation in china. <i>Resources, Conservation and Recycling</i> , 2020 , 162, 105032	11.9	8
126	Predicting China's energy consumption using a novel grey Riccati model. 2020 , 95, 106555		17
125	A PM2.5 concentration prediction model based on multi-task deep learning for intensive air quality monitoring stations. <i>Journal of Cleaner Production</i> , 2020 , 275, 122722	10.3	6
124	Exploiting starfish in pyrolysis for the enhanced generation of syngas and CO2-looping agent. <i>Journal of Cleaner Production</i> , 2020 , 276, 123228	10.3	
123	How to Set the Proper CO2 Reduction Targets for the Provincial Building Sector of China?. 2020 , 12, 10432		4
122	Genetic algorithm-based operation strategy optimization and multi-criteria evaluation of distributed energy system for commercial buildings. <i>Energy Conversion and Management</i> , 2020 , 226, 113529	10.6	14
121	Decoupling or delusion? Mapping carbon emission per capita based on the human development index in Southwest China. <i>Science of the Total Environment</i> , 2020 , 741, 138722	10.2	49
120	Is India on the right pathway to reduce CO emissions? Decomposing an enlarged Kaya identity using the LMDI method for the period 1990-2016. <i>Science of the Total Environment</i> , 2020 , 737, 139638	10.2	27
119	A study on the viability of an on-site combined heat- and power supply system with and without electricity storage for office building. <i>Energy Conversion and Management</i> , 2020 , 213, 112807	10.6	7
118	Agricultural population urbanization, long-run economic growth, and metropolitan electricity consumption: An empirical dynamic general equilibrium model. 2020 , 30, 100498		8

117	Spatial-temporal pattern evolution and driving factors of China's energy efficiency under low-carbon economy. <i>Science of the Total Environment</i> , 2020 , 739, 140197	10.2	36
116	The impacts of technological gap and scale economy on the low-carbon development of China's industries: An extended decomposition analysis. <i>Technological Forecasting and Social Change</i> , 2020 , 157, 120050	9.5	39
115	Low carbon roadmap of residential building sector in China: Historical mitigation and prospective peak. 2020 , 273, 115247		108
114	Comparative study of corporate average fuel consumption regulations based on curb weight and footprint benchmarks. 2020 , 22, 1311-1323		1
113	Energy consumption prediction and diagnosis of public buildings based on support vector machine learning: A case study in China. <i>Journal of Cleaner Production</i> , 2020 , 272, 122542	10.3	34
112	A novel forecasting approach based on multi-kernel nonlinear multivariable grey model: A case report. <i>Journal of Cleaner Production</i> , 2020 , 260, 120929	10.3	18
111	High-efficiency cogeneration systems for the food industry. <i>Journal of Cleaner Production</i> , 2020 , 260, 121133	10.3	10
110	What drives China's natural gas consumption? Analysis of national and regional estimates. <i>Energy Economics</i> , 2020 , 87, 104744	8.3	27
109	The impact of biofuel consumption on CO2 emissions: A panel data analysis for seven selected G20 countries. 2020 , 31, 1498-1514		12
108	Urban carbon emissions associated with electricity consumption in Beijing and the driving factors. 2020 , 275, 115425		32
107	Structural and social-economic determinants of China's transport low-carbon development under the background of aging and industrial migration. 2020 , 188, 109701		10
106	Forecasting Chinese carbon emissions based on a novel time series prediction method. 2020 , 8, 2274-2285		8
105	Can dispersed wind power take off in China: A technical & institutional economics analysis. <i>Journal of Cleaner Production</i> , 2020 , 256, 120475	10.3	9
104	Evaluation of regional metafrontier total factor carbon emission performance in China's construction industry: Analysis based on modified non-radial directional distance function. <i>Journal of Cleaner Production</i> , 2020 , 256, 120425	10.3	18
103	Fair P2P energy trading between residential and commercial multi-energy systems enabling integrated demand-side management. 2020 , 262, 114551		61
102	Would environmental regulation improve the greenhouse gas benefits of natural gas use? A Chinese case study. <i>Energy Economics</i> , 2020 , 87, 104712	8.3	75
101	Research on different weight combination in air quality forecasting models. <i>Journal of Cleaner Production</i> , 2020 , 261, 121169	10.3	10
100	Experimental research on an innovative sawdust biomass-based insulation material for buildings. <i>Journal of Cleaner Production</i> , 2020 , 260, 121029	10.3	19

99	Feasibility study and performance optimization of sand-based cemented paste backfill materials. <i>Journal of Cleaner Production</i> , 2020 , 259, 120798	10.3	31
98	Activated carbon derived from Japanese distilled liquor waste: Application as the electrode active material of electric double-layer capacitors. <i>Journal of Cleaner Production</i> , 2020 , 259, 120822	10.3	29
97	Environmental and traffic assessment of adjusting Triple Highway Capacity Manual (HCM) factors at signalized intersections. <i>Journal of Cleaner Production</i> , 2020 , 260, 121048	10.3	1
96	How does fiscal decentralization affect CO2 emissions? The roles of institutions and human capital. <i>Energy Economics</i> , 2021 , 94, 105060	8.3	101
95	Greenhouse gas emission mitigation potential from municipal solid waste treatment: A combined SD-LMDI model. 2021 , 120, 725-733		9
94	Assessing energy efficiency of green measures for residential buildings: the simulation case of the Changchun city in China. 2021 , 36, 1103-1117		
93	The consequences of industrial restructuring, regional balanced development, and market-oriented reform for China's carbon dioxide emissions: A multi-tier meta-frontier DEA-based decomposition analysis. <i>Technological Forecasting and Social Change</i> , 2021 , 164, 120507	9.5	26
92	Sustainable and Greener Self-Compacting Concrete incorporating Industrial By-Products: A Review. <i>Journal of Cleaner Production</i> , 2021 , 284, 124803	10.3	25
91	Forecasting short-term solar energy generation in Asia Pacific using a nonlinear grey Bernoulli model with time power term. 2021 , 32, 759-783		1
90	Partnerships for the Goals. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2021 , 357-366	0.1	
89	Risk management strategy for a renewable power supply system in commercial buildings considering thermal comfort and stochastic electric vehicle behaviors. <i>Energy Conversion and Management</i> , 2021 , 230, 113831	10.6	10
88	Trade Openness and CO2 Emissions: The Heterogeneous and Mediating Effects for the Belt and Road Countries. 2021 , 13, 1958		23
87	Uncovering the significant socio-economic attributes of low- and high-emission countries using rough sets. 1		1
86	Application of a novel time-delayed power-driven grey model to forecast photovoltaic power generation in the Asia-Pacific region. 2021 , 44, 100968		12
85	Carbon capturing for emissions reduction at building level: A market assessment from a building management perspective. <i>Journal of Cleaner Production</i> , 2021 , 294, 126323	10.3	11
84	Thermoeconomic analysis of a wall incorporating phase change material in a rural residence located in northeast China. 2021 , 44, 101091		5
83	Assessing energy poverty and its effect on CO2 emissions: The case of China. <i>Energy Economics</i> , 2021 , 97, 105191	8.3	62
82	Assessing e-commerce impacts on China's CO emissions: testing the CKC hypothesis. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 56966-56983	5.1	3

81	The driving forces of energy consumption and carbon dioxide emissions in Iran's electricity sector: A decomposition analysis based on types of ownership. 2021 , 2, 100012		3
80	Data mining with 12 machine learning algorithms for predict costs and carbon dioxide emission in integrated energy-water optimization model in buildings. <i>Energy Conversion and Management</i> , 2021 , 238, 114153	10.6	9
79	Do China's coal-to-gas policies improve regional environmental quality? A case of Beijing. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 57667-57685	5.1	4
78	Nexus between Human Development Index (HDI) and CO emissions in a developing country: decoupling study evidence from Bangladesh. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 58742-58754	5.1	7
77	Establish an assessment framework for risk and investment under climate change from the perspective of climate justice. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 66435-66447	5.1	0
76	The environmental and energy policies to enable sustainable consumption and production in the Gulf Cooperation Council countries. 2021 , 23, 1-16		
75	Does environmental stress affect economic growth: evidence from the Gulf Cooperation Council countries?. 2021 , 23, 2561		1
74	Atmospheric Emissions from Construction Sector. 2022 , 13-31		
73	Measuring the simultaneous effects of electricity consumption and production on carbon dioxide emissions (CO ₂ e) in China: New evidence from an EKC-based assessment. <i>Energy</i> , 2021 , 229, 120616	7.9	35
72	Green and cool roof choices integrated into rooftop solar energy modelling. 2021 , 296, 117082		1
71	Analysis of resource allocation and PM _{2.5} pollution control efficiency: Evidence from 112 Chinese cities. 2021 , 127, 107705		10
70	A decomposition and decoupling analysis of carbon dioxide emissions from electricity generation: Evidence from the EU-27 and the UK. <i>Energy</i> , 2021 , 231, 120861	7.9	14
69	Spatiotemporal decomposition analysis of carbon emissions on Chinese residential central heating. <i>Energy and Buildings</i> , 2021 , 111485	7	5
68	Driving forces of cultivated land evolution in agro-pastoral areas on the Qinghai-Tibet Plateau based on ecological niche theory. <i>Journal of Cleaner Production</i> , 2021 , 313, 127899	10.3	3
67	Development and experimental investigation of a novel solar-powered cooling system. <i>Energy Conversion and Management</i> , 2021 , 244, 114486	10.6	2
66	Understanding the sustainable consumption of energy resources in global industrial sector: Evidences from 114 countries. 2021 , 90, 106609		7
65	A new mining framework with piecewise symbolic spatial clustering. 2021 , 298, 117226		1
64	Coordinated energy-environmental-economic optimisation of building retrofits for optimal energy performance on a macro-scale: A life-cycle cost-based evaluation. <i>Energy Conversion and Management</i> , 2021 , 243, 114327	10.6	7

63	The effects of multiple climate change responses on economic performance of rice farms: Evidence from the Mekong Delta of Vietnam. <i>Journal of Cleaner Production</i> , 2021 , 315, 128129	10.3	2
62	Dynamic simulation of an integrated energy system for buildings in cold climates with thermal energy storage. 2021 , 47, 101459		2
61	Assessing the decarbonisation effect of household photovoltaic self-consumption. <i>Journal of Cleaner Production</i> , 2021 , 318, 128501	10.3	2
60	Quantifying the impacts of energy inequality on carbon emissions in China: A household-level analysis. <i>Energy Economics</i> , 2021 , 102, 105502	8.3	11
59	A survey-based electricity demand profiling method for developing countries: The case of urban households in Bangladesh. 2021 , 42, 102507		3
58	How does producer services agglomeration promote carbon reduction?: The case of China. 2021 , 104, 105624		10
57	Developing and (not) implementing radical energy efficiency innovations: A case study of R&D projects in the Norwegian manufacturing industry. <i>Journal of Cleaner Production</i> , 2021 , 322, 129077	10.3	2
56	Thermal energy storage sizing for industrial waste-heat utilization in district heating: A model predictive control approach. <i>Energy</i> , 2021 , 234, 121200	7.9	7
55	Experimental and analytical evaluation of exhaust air heat pumps in ventilation-based heating systems. 2021 , 44, 102638		5
54	A modeling framework to examine photovoltaic rooftop peak shaving with varying roof availability: A case of office building in Hong Kong. 2021 , 44, 103349		0
53	Leak detection of long-distance district heating pipeline: A hydraulic transient model-based approach. <i>Energy</i> , 2021 , 237, 121604	7.9	1
52	Emission of fibres and atmospheric pollutants from the thermal treatment of asbestos containing waste (ACW). <i>Journal of Cleaner Production</i> , 2020 , 268, 122179	10.3	11
51	A highly integrated, expansible, and comprehensive analytical framework for urban ecological land: A case study in Guangzhou, China. <i>Journal of Cleaner Production</i> , 2020 , 268, 122360	10.3	10
50	A map of roadmaps for zero and low energy and carbon buildings worldwide. <i>Environmental Research Letters</i> , 2020 , 15, 113003	6.2	15
49	Will energy transition in Poland increase the extent and depth of energy poverty?. <i>Journal of Cleaner Production</i> , 2021 , 129480	10.3	7
48	Tactics for carbon neutral office buildings in Hong Kong. <i>Journal of Cleaner Production</i> , 2021 , 326, 129369	10.3	4
47	Carbon Neutral Roadmap of Commercial Building Operations by Mid-Century: Lessons from China. <i>Buildings</i> , 2021 , 11, 510	3.2	14
46	Towards the Low Emission Roadmap of China's Commercial Building: Mitigation Retrospection and Peaking Simulation. <i>Environmental Science and Engineering</i> , 2020 , 419-430	0.2	

45	Partnerships for the Goals. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020 , 1-10	0.1	
44	How does industrial structure adjustment reduce CO2 emissions? Spatial and mediation effects analysis for China. <i>Energy Economics</i> , 2021 , 105704	8.3	15
43	Investigating whether the environmental Kuznets curve hypothesis holds for sectoral CO emissions: evidence from developed and developing countries. <i>Environment, Development and Sustainability</i> , 2021 , 1-28	4.5	1
42	Historical carbon abatement in the commercial building operation: China versus the US. <i>Energy Economics</i> , 2021 , 105, 105712	8.3	16
41	Operational Carbon Change in Commercial Buildings under the Carbon Neutral Goal: A LASSO-WOA Approach. <i>Buildings</i> , 2022 , 12, 54	3.2	9
40	Can Marketization Improve Sustainable Development in Northeastern China? Evidence from the Perspective of Coupling Coordination Degree Model. <i>Discrete Dynamics in Nature and Society</i> , 2022 , 2022, 1-12	1.1	1
39	Sector linkages and driving forces of Chinese household CO emissions based on semi-closed input-output model.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0
38	Carbon Peak and Carbon Neutrality in the Building Sector: A Bibliometric Review. <i>Buildings</i> , 2022 , 12, 128	3.2	4
37	Spatial correlation among cultivated land intensive use and carbon emission efficiency: A case study in the Yellow River Basin, China.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	1
36	Decarbonization, Environmental Regulation, and Economic Boom: An Indicator Assessment Based on the Industrial Waste. <i>Frontiers in Energy Research</i> , 2022 , 9,	3.8	2
35	Distance measures in building informatics: An in-depth assessment through typical tasks in building energy management. <i>Energy and Buildings</i> , 2022 , 258, 111817	7	0
34	Regional variation in the drivers of China's residential electricity consumption (REC) and policy orientation. <i>Energy for Sustainable Development</i> , 2022 , 67, 112-124	5.4	0
33	Agricultural Population Urbanization, Long-Run Economic Growth, and Metropolitan Electricity Consumption: An Empirical Dynamic General Equilibrium Model. 2022 , 79-102		
32	Evaluation of the Effects of Urbanization on Carbon Emissions: The Transformative Role of Government Effectiveness. <i>Frontiers in Energy Research</i> , 2022 , 10,	3.8	3
31	How does economic complexity affect ecological footprint in G-7 economies: the role of renewable and non-renewable energy consumptions and testing EKC hypothesis.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	2
30	A hierarchical coupled optimization approach for dynamic simulation of building thermal environment and integrated planning of energy systems with supply and demand synergy. <i>Energy Conversion and Management</i> , 2022 , 258, 115497	10.6	1
29	Analysis of carbon productivity for firms in the manufacturing sector of India. <i>Technological Forecasting and Social Change</i> , 2022 , 178, 121606	9.5	3
28	The Nexus Between Fiscal Decentralization and Environmental Sustainability in Japan. <i>Frontiers in Environmental Science</i> , 2022 , 10,	4.8	1

27	Analysis of Pakistan's electricity generation and CO2 emissions: Based on decomposition and decoupling approach. <i>Journal of Cleaner Production</i> , 2022 , 359, 132074	10.3	1
26	Potential to decarbonize the commercial building operation of the top two emitters by 2060. <i>Resources, Conservation and Recycling</i> , 2022 , 185, 106481	11.9	0
25	Multi-factor decomposition and multi-scenario prediction decoupling analysis of China's carbon emission under dual carbon goal. <i>Science of the Total Environment</i> , 2022 , 841, 156788	10.2	4
24	Influencing factors and paths of direct carbon emissions from the energy consumption of rural residents in central China determined using a questionnaire survey. <i>Advances in Climate Change Research</i> , 2022 ,	4.1	0
23	Unequal household carbon footprints in the peak-and-decline pattern of U.S. greenhouse gas emissions. <i>Journal of Cleaner Production</i> , 2022 , 132650	10.3	0
22	Analysis of the Urban Land Use Efficiency in the New-Type Urbanization Process of China's Yangtze River Economic Belt. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 8183	4.6	2
21	Dynamic simulation and optimization of a novel energy system with Hydrogen energy storage for hotel buildings. <i>Energy</i> , 2022 , 257, 124586	7.9	0
20	The effect of carbon dioxide emissions on the building energy efficiency. <i>Fuel</i> , 2022 , 326, 124842	7.1	2
19	A study on the impact of fiscal decentralization on carbon emissions with U-shape and regulatory effect. <i>Frontiers in Environmental Science</i> , 10,	4.8	1
18	Carbon Mitigation in the Operation of Chinese Residential Buildings: An Empirical Analysis at the Provincial Scale. 2022 , 12, 1128		
17	The Dynamic Relationship among Bank Credit, House Prices and Carbon Dioxide Emissions in China. 2022 , 19, 10428		1
16	Modeling carbon emission trend in China's building sector to year 2060. 2023 , 188, 106679		1
15	A novel grey prediction model with a feedforward neural network based on a carbon emission dynamic evolution system and its application.		0
14	Towards carbon neutrality: what has been done and what needs to be done for carbon emission reduction?.		0
13	The Impact of Government Behaviors on the Transition Towards Carbon Neutrality in the Construction Industry: A Perspective of the Whole Life Cycle of Buildings. 10,		0
12	Can smart transportation enhance green development efficiency?.		1
11	Sectoral Analysis of Energy Transition Paths and Greenhouse Gas Emissions. 2022 , 15, 7920		0
10	A rule-based energy management strategy for a low-temperature solar/wind-driven heating system optimized by the machine learning-assisted grey wolf approach. 2023 , 277, 116590		0

- 9 Carbon Emissions of Assembly Buildings Constrained by Flexible Resource: A Study on Cost Optimization. **2023**, 13, 90 1
- 8 A statistical analysis of life cycle assessment for buildings and buildings' refurbishment research. **2023**, 102143 0
- 7 A Bibliometric Review of Household Carbon Footprint during 2000-2022. **2023**, 15, 6138 0
- 6 Investigating the effect of waste age and soil covering on waste characteristics prior to landfill mining using an electrical resistivity tomography technique. **2023**, 339, 117898 0
- 5 Net-zero energy optimization of solar greenhouses in severe cold climate using passive insulation and photovoltaic. **2023**, 402, 136770 0
- 4 Integrated assessment on the implementation of sustainable heat technologies in the built environment in Harbin, China. **2023**, 279, 116764 0
- 3 Efficiency and Potential Evaluation to Promote Differentiated Low-Carbon Management in Chinese Counties. **2023**, 20, 3715 0
- 2 How does agricultural industrial structure upgrading affect agricultural carbon emissions? Threshold effects analysis for China. **2023**, 30, 52943-52957 0
- 1 High-speed rail and city's carbon productivity in China: a spatial difference-in-differences approach. **2023**, 30, 56284-56302 0