Green construction for low-carbon cities: a review

Environmental Chemistry Letters 21, 1627-1657 DOI: 10.1007/s10311-022-01544-4

Citation Report

#	Article	IF	CITATIONS
1	Strategies to save energy in the context of the energy crisis: a review. Environmental Chemistry Letters, 2023, 21, 2003-2039.	16.2	59
2	Social, environmental, and economic consequences of integrating renewable energies in the electricity sector: a review. Environmental Chemistry Letters, 2023, 21, 1381-1418.	16.2	23
3	Artificial intelligence-based solutions for climate change: a review. Environmental Chemistry Letters, 2023, 21, 2525-2557.	16.2	24
4	Artificial intelligence for waste management in smart cities: a review. Environmental Chemistry Letters, 2023, 21, 1959-1989.	16.2	26
5	Comparative Analysis of Research Trends and Hotspots of Foreign and Chinese Building Carbon Emissions Based on Bibliometrics. Sustainability, 2023, 15, 10152.	3.2	0
6	Green building rating systems: A critical comparison between LOTUS, LEED, and Green Mark. Environmental Research Communications, 2023, 5, 075008.	2.3	4
8	The Effect of the Addition of Coal Fly Ash (CFA) on the Control of Water Movement within the Structure of the Concrete. Materials, 2023, 16, 5218.	2.9	29
9	Frontiers of policy and governance research in a smart city and artificial intelligence: an advanced review based on natural language processing. Frontiers in Sustainable Cities, 0, 5, .	2.4	1
10	Investigation of PESTEL factors driving change in capital project organizations. Frontiers in Built Environment, 0, 9, .	2.3	1
11	Progress in Research on Net-Zero-Carbon Cities: A Literature Review and Knowledge Framework. Energies, 2023, 16, 6279.	3.1	0
12	The Importance of Energy Prosumers for Affordable and Clean Energy Development: A Review of the Literature from the Viewpoints of Management and Policy. Energies, 2023, 16, 6270.	3.1	1
13	Study on the Early Shrinkage Behavior of Coral Aggregate Concrete Reinforced with Ultra-Fine Cement. Lecture Notes in Civil Engineering, 2024, , 277-290.	0.4	0
14	Early Shrinkage Modeling of Complex Internally Confined Concrete Based on Capillary Tension Theory. Buildings, 2023, 13, 2201.	3.1	19
15	Study on the Performance of Ultra-Fine Cement Slurry Reinforced Coral Aggregates and Coral Coral Concrete. Lecture Notes in Civil Engineering, 2024, , 69-80.	0.4	0
16	Moisture Diffusion Coefficient of Concrete under Different Conditions. Buildings, 2023, 13, 2421.	3.1	15
17	Application of Building Integrated Photovoltaic (BIPV) in Net-Zero Energy Buildings (NZEBs). Energies, 2023, 16, 6401.	3.1	1
18	Operation Mode and Energy Consumption Analysis of a New Energy Tower and Ground Source-Coupled Heat Pump System. Energies, 2023, 16, 6493.	3.1	0
19	Exploring the Interior Designers' Attitudes toward Sustainable Interior Design Practices: The Case of Jordan. Sustainability, 2023, 15, 14491.	3.2	0

#	Article	IF	CITATIONS
20	Enhancing Zero-Carbon Building Operation and Maintenance: A Correlation-Based Data Mining Approach for Database Analysis. Sustainability, 2023, 15, 13671.	3.2	0
21	Moving towards the path of environmental sustainability in Developing-8 countries: investigating the role of country's reputation in mitigating environmental externalities. Environmental Science and Pollution Research, 2023, 30, 109784-109799.	5.3	1
22	Effect of Polyformaldehyde Fibers on Durability of Concrete. Lecture Notes in Civil Engineering, 2024, , 411-423.	0.4	0
23	Government land control approach, industrial agglomeration, and urban air quality: Analysis based on spatial spillovers and threshold effects. Journal of Cleaner Production, 2023, 427, 139176.	9.3	0
24	Natural materials (biomaterials) and biomimicry principles, as tools for envisioning the sustainable cities of the future. E3S Web of Conferences, 2023, 436, 08006.	0.5	0
25	Silica/Cesium Tungsten Bronze Composite Nanospheres with Synergistically Enhanced Thermal Insulation Properties for Transparent Coatings. ACS Applied Nano Materials, 0, , .	5.0	0
26	Circular Biowaste Management and its Contribution to the Sustainable Development Goals. , 2023, , 224-251.		0
27	Recent developments on natural fiber concrete: A review of properties, sustainability, applications, barriers, and opportunities. Developments in the Built Environment, 2023, 16, 100255.	4.0	15
28	Influence of consumer motivations and perception on the adoption of smart, green, and sustainable building materials. Innovative Marketing, 2023, 19, 66-80.	1.7	0
29	Reducing the carbon footprint of buildings using biochar-based bricks and insulating materials: a review. Environmental Chemistry Letters, 0, , .	16.2	0
30	Digitalization and innovation in green ports: A review of current issues, contributions and the way forward in promoting sustainable ports and maritime logistics. Science of the Total Environment, 2024, 912, 169075.	8.0	1
32	Key role of construction industry in achieving the goal of sustainable energy worldwide. E3S Web of Conferences, 2023, 457, 02061.	0.5	0
33	Alternative Use of the Waste from Ground Olive Stones in Doping Mortar Bricks for Sustainable Façades. Buildings, 2023, 13, 2992.	3.1	0
34	The Use of Waste Tyre Rubber Recycled Products in Lightweight Timber Frame Systems as Acoustic Insulation: A Comparative Analysis of Acoustic Performance. Buildings, 2024, 14, 35.	3.1	0
35	Green building practices to integrate renewable energy in the construction sector: a review. Environmental Chemistry Letters, 2024, 22, 751-784.	16.2	1
36	Assessment of eggshell powder in natural fiber composite: a sustainable bio-concrete. Biomass Conversion and Biorefinery, 0, , .	4.6	0
37	Benefits and limitations of recycled water systems in the building sector: a review. Environmental Chemistry Letters, 2024, 22, 785-814.	16.2	0
38	Biomaterials technology and policiesÂin the building sector: a review. Environmental Chemistry Letters, 2024, 22, 715-750.	16.2	1

CITATION REPORT

#	Article	IF	CITATIONS
39	Reaction to fire, thermal, and mechanical properties of materials based on recycled paper granules bound with starch and clay mortar. Heliyon, 2024, 10, e24510.	3.2	0
40	Study on the mechanical properties and deterioration mechanism of recycled aggregate concrete for low-grade highway pavements. Construction and Building Materials, 2024, 415, 135112.	7.2	0
41	Active Green Constructions and Their Impact on Gray Infrastructure. Buildings, 2024, 14, 306.	3.1	0
42	Performance evaluation of ternary blended geopolymer binders comprising of slag, fly ash and brick kiln rice husk ash. Case Studies in Construction Materials, 2024, 20, e02918.	1.7	0
43	Tackling municipal solid waste crisis in India: Insights into cutting-edge technologies and risk assessment. Science of the Total Environment, 2024, 917, 170453.	8.0	0
44	Mechanical and chemical properties of cementitious composites with rice husk after natural polymer degradation at high temperatures. Journal of Building Engineering, 2024, 85, 108716.	3.4	0
45	Sustainable utilization of sewage sludge ash in stabilizing subgrade soil: an appraisal. Environment, Development and Sustainability, 0, , .	5.0	0
46	Verification of a Simplified Design Method for Timber–Concrete Composite Structures with Metal Web Timber Joists. Applied Sciences (Switzerland), 2024, 14, 1457.	2.5	0
47	Advancing environmental sustainability in construction through innovative low-carbon, high-performance cement-based composites: A review. Materials Today Sustainability, 2024, 26, 100712.	4.1	0
48	Preventing clogging of debrining tubing in a gas storage salt cavern during construction. , 2024, 123, 205227.		0
49	Concluding overview: advancements in building materials technology. , 2024, , 227-240.		0
50	Research on the path of building carbon peak in China based on LMDI decomposition and GA-BP model. Environmental Science and Pollution Research, 2024, 31, 22694-22714.	5.3	0
51	Use of Al in conservation and for understanding climate change. , 2024, , 201-240.		0
52	Der ressourcenschonende Bau als technische, ökonomische und kulturelle Herausforderung. , 2024, , 17-53.		0