Jing Bian

List of Publications by Year
in descending order

23 papers	703 citations	687363 13 h-index	839539 18 g-index
23 all docs	23 docs citations	23 times ranked	568 citing authors

#	Article	IF	Citations
1	Socioeconomic factors of PM2.5 concentrations in 152 Chinese cities: Decomposition analysis using LMDI. Journal of Cleaner Production, 2019, 218, 96-107.	9.3	133
2	Estimating urban residential building-related energy consumption and energy intensity in China based on improved building stock turnover model. Science of the Total Environment, 2019, 650, 427-437.	8.0	99
3	How is the environmental efficiency in the process of dramatic economic development in the Chinese cities?. Ecological Indicators, 2019, 98, 349-362.	6.3	83
4	Evaluation of urban ecological well-being performance in China: A case study of 30 provincial capital cities. Journal of Cleaner Production, 2020, 254, 120109.	9.3	54
5	Have cities effectively improved ecological well-being performance? Empirical analysis of 278 Chinese cities. Journal of Cleaner Production, 2020, 245, 118913.	9.3	50
6	How to Measure Carbon Emission Reduction in Chinaâ€™s Public Building Sector: Retrospective Decomposition Analysis Based on STIRPAT Model in 2000â€“2015. Sustainability, 2017, 9, 1744.	3.2	47
7	Using Interpretative Structural Modeling to Identify Critical Success Factors for Safety Management in Subway Construction: A China Study. International Journal of Environmental Research and Public Health, 2018, 15, 1359.	2.6	46
8	Measurement and Dependence Analysis of Cost Overruns in Megatransport Infrastructure Projects: Case Study in Hong Kong. Journal of Construction Engineering and Management - ASCE, 2018, 144, .	3.8	40
9	Dilution effect of the building area on energy intensity in urban residential buildings. Nature Communications, 2019, 10, 4944.	12.8	34
10	The total-factor energy productivity growthÂof Chinaâ€™s construction industry: evidence from the regional level. Natural Hazards, 2018, 92, 1593-1616.	3.4	26
11	A Hybrid PSOâ€“SVM Model Based on Safety Risk Prediction for the Design Process in Metro Station Construction. International Journal of Environmental Research and Public Health, 2020, 17, 1714.	2.6	22
12	Sustainable Urbanization Performance Evaluation Based on â€œOriginâ€•and â€œModernizationâ€• Perspectives: A Case Study of Chongqing, China. International Journal of Environmental Research and Public Health, 2018, 15, 1714.	2.6	18
13	Temporal and Spatial Variability of Carbon Emission Intensity of Urban Residential Buildings: Testing the Effect of Economics and Geographic Location in China. Sustainability, 2020, 12, 2695.	3.2	15
14	Nonlinear Influence of Public Services on Urban Housing Prices: A Case Study of China. Land, 2021, 10, 1007.	2.9	10
15	Evolution of the Construction Industry in China from the Perspectives of the Driving and Driven Ability. Sustainability, 2019, 11, 1772.	3.2	8
16	Identifying the Key Risk Factors of Mega Infrastructure Projects from an Extended Sustainable Development Perspective. International Journal of Environmental Research and Public Health, 2021, 18, 7515.	2.6	7
17	How to Set the Proper CO2 Reduction Targets for the Provincial Building Sector of China?. Sustainability, 2020, 12, 10432.	3.2	6
18	Critical Chain Project Management Based Heuristic Algorithm for Multiple Resources-Constrained Project. , 2008, , .		3

#	Article	IF	Citations
19	A Study on the Spatial Association Network of CO2 Emissions from the Perspective of City Size: Evidence from the Yangtze River Delta Urban Agglomeration. Buildings, 2022, 12, 617.	3.1	2
20	Simulation Calculation Model of the Threshold Cost for Construction Project Bidding. , 2009, , .		0
21	Notice of Retraction: Discussion of equal-leg framed bent calculation by shear force distribution. , 2010, , .		0
22	Incentive policy for the implementation of energy-saving buildings. WIT Transactions on Engineering Sciences, 2013, , .	0.0	0
23	Effects of various stages and modes of urbanization on building energy consumption intensity in China. Journal of Environmental Planning and Management, 0, , 1-20.	4.5	0