Chuanhe Xiong

List of Publications by Year
in descending order

17 papers	440 citations	758635 12 h-index	887659 17 g-index
17 all docs	17 docs citations	17 times ranked	236 citing authors

#	Article	IF	Citations
1	Changes in agricultural carbon emissions and factors that influence agricultural carbon emissions based on different stages in Xinjiang, China. Scientific Reports, 2016, 6, 36912.	1.6	65
2	Driving factors analysis of agricultural carbon emissions based on extended STIRPAT model of Jiangsu Province, China. Growth and Change, 2020, 51, 1401-1416.	1.3	63
3	The Relationship between Agricultural Carbon Emissions and Agricultural Economic Growth and Policy Recommendations of a Low-carbon Agriculture Economy. Polish Journal of Environmental Studies, 2016, 25, 2187-2195.	0.6	51
4	Spatial-Temporal Characteristics and LMDI-Based Impact Factor Decomposition of Agricultural Carbon Emissions in Hotan Prefecture, China. Sustainability, 2016, 8, 262.	1.6	47
5	Spatial differentiation identification of influencing factors of agricultural carbon productivity at city level in Taihu lake basin, China. Science of the Total Environment, 2021, 800, 149610.	3.9	29
6	Agricultural Net Carbon Effect and Agricultural Carbon Sink Compensation Mechanism in Hotan Prefecture, China. Polish Journal of Environmental Studies, 2017, 26, 365-373.	0.6	28
7	Understanding the pathway of phosphorus metabolism in urban household consumption system: A case study of Dar es Salaam, Tanzania. Journal of Cleaner Production, 2020, 274, 122874.	4.6	23
8	The relationship between energy consumption and economic growth and the development strategy of a low-carbon economy in Kazakhstan. Journal of Arid Land, 2015, 7, 706-715.	0.9	22
9	Extended STIRPAT model-based driving factor analysis of energy-related CO2 emissions in Kazakhstan. Environmental Science and Pollution Research, 2019, 26, 15920-15930.	2.7	22
10	Three Types of Spatial Function Zoning in Key Ecological Function Areas Based on Ecological and Economic Coordinated Development: A Case Study of Tacheng Basin, China. Chinese Geographical Science, 2019, 29, 689-699.	1.2	20
11	Selecting low-carbon technologies and measures for high agricultural carbon productivity in Taihu Lake Basin, China. Environmental Science and Pollution Research, 2021, 28, 49913-49920.	2.7	20
12	Selecting Counties to Participate in Agricultural Carbon Compensation in China. Polish Journal of Environmental Studies, 2019, 28, 1443-1449.	0.6	17
13	Analysis of the influencing factors of energy-related carbon emissions in Kazakhstan at different stages. Environmental Science and Pollution Research, 2020, 27, 36630-36638.	2.7	9
14	Influencing mechanism of non-CO2 greenhouse gas emissions and mitigation strategies of livestock sector in developed regions of eastern China: a case study of Jiangsu province. Environmental Science and Pollution Research, 2022, 29, 39937-39947.	2.7	9
15	Dynamic Evaluation and Spatial Distribution Characteristics of Agricultural Green Development Level in Restricted Development Areas: a Case Study of Yili River Valley, China. Polish Journal of Environmental Studies, 2021, 30, 4255-4266.	0.6	8
16	Spatial Utilization Coordination Features and Development Potential on Ecology-Agriculture-Urban Space of Key Ecological Function Areas: A Case Study of Tacheng Basin, China. Polish Journal of Environmental Studies, 2020, 29, 4361-4370.	0.6	4
17	Impact of Urban Rail Transit on Business Districts Based on Time Distance: Urumqi Light Rail. Journal of the Urban Planning and Development Division, ASCE, 2018, 144, .	0.8	3