# Yuquan W Zhang

List of Publications by Year
in descending order



| 18 | 345 | 933447 10 | 839539 18 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 19 | 19 | 19 | 421 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | High biomass yield energy sorghum: developing a genetic model for <scp>C4</scp> grass bioenergy crops. Biofuels, Bioproducts and Biorefining, 2012, 6, 640-655. | 3.7 | 109 |
| 2 | Assessing sustainability of soybean supply in China: Evidence from provincial production and trade data. Journal of Cleaner Production, 2020, 244, 119006. | 9.3 | 34 |
| 3 | Asymmetric connectedness and dynamic spillovers between renewable energy and rare earth markets in China: Evidence from firmsâ€™ high-frequency data. Resources Policy, 2021, 71, 101996. | 9.6 | 32 |
| 4 | Influence of climate factors on spatial distribution of Texas cattle breeds. Climatic Change, 2013, 118, 183-195. | 3.6 | 31 |
| 5 | MODELING BIOENERGY, LAND USE, AND GHG EMISSIONS WITH FASOMGHG: MODEL OVERVIEW AND ANALYSIS OF STORAGE COST IMPLICATIONS. Climate Change Economics, 2012, 03, 1250012. | 5.0 | 23 |
| 6 | An Overview of Mitigation and Adaptation Needs and Strategies for the Livestock Sector. Climate, 2017, 5, 95. | 2.8 | 23 |
| 7 | Do rare earths drive volatility spillover in crude oil, renewable energy, and high-technology markets? â€” A wavelet-based BEKK- GARCH-X approach. Energy, 2022, 251, 123951. | 8.8 | 18 |
| 8 | Features and drivers of China's urban-rural household electricity consumption: Evidence from residential survey. Journal of Cleaner Production, 2022, 365, 132837. | 9.3 | 14 |
| 9 | Dynamic potassium flows analysis in China for 2010â€“2019. Resources Policy, 2022, 78, 102803. | 9.6 | 13 |
| 10 | Climate change effects on pesticide usage reduction efforts: a case study in China. Mitigation and Adaptation Strategies for Global Change, 2018, 23, 685-701. | 2.1 | 10 |
| 11 | A bibliometric review on carbon accounting in social science during 1997â€“2020. Environmental Science and Pollution Research, 2022, 29, 9393-9407. | 5.3 | 9 |
| 12 | Modeling Climate Change Impacts on the US Agricultural Exports. Journal of Integrative Agriculture, 2014, 13, 666-676. | 3.5 | 8 |
| 13 | The Role of Climate Factors in Shaping Chinaâ€™s Crop Mix: An Empirical Exploration. Sustainability, 2018, 10, 3757. | 3.2 | 5 |
| 14 | US Agriculture under Climate Change: An Examination of Climate Change Effects on Ease of Achieving RFS2. Economics Research International, 2013, 2013, 1-13. | 0.5 | 4 |
| 15 | The limited role of stock market in financing new energy development in China: An investigation using firmsâ€™ high-frequency data. Economic Analysis and Policy, 2021, 72, 651-667. | 6.6 | 4 |
| 16 | Operating pesticide use reduction within the boundary of food security in peri-urban settings. Fundamental Research, 2022, 2, 635-647. | 3.3 | 4 |
| 17 | Modeling Bioenergy, Land Use, and GHG Mitigation with FASOMGHG: Implications of Storage Costs and Carbon Policy. Natural Resource Management and Policy, 2017, , 239-271. | 0.3 | 2 |
| 18 | Using ecological criteria to develop CDM projects in Zhifanggou Valley, Loess Plateau, China. Agriculture, Ecosystems and Environment, 2011, 141, 410-416. | 5.3 | 1 |