Hongqiang Yang

List of Publications by Year
in descending order

35 papers	593 citations	623734 14 h-index	677142 22 g-index
36 all docs	36 docs citations	36 times ranked	533 citing authors

#	Article	IF	Citations
1	Improving litterfall production prediction in China under variable environmental conditions using machine learning algorithms. Journal of Environmental Management, 2022, 306, 114515.	7.8	11
2	Methodological Comparison of the Production Approach 2013 and 2019 for Quantifying the Carbon Stock in Harvested Wood Products in China. Frontiers in Environmental Science, 2022, 10, .	3.3	3
3	Embodied CO2 in China's trade of harvested wood products based on an MRIO model. Ecological Indicators, 2022, 137, 108742.	6.3	11
4	Dynamic baselines depending on REDD+Âpayments: A comparative analysis based on a system dynamics approach. Ecological Indicators, 2022, 140, 108983.	6.3	7
5	Impacts of the China-US trade restrictions on the global forest sector: A bilateral trade flow analysis. Forest Policy and Economics, 2021, 123, 102375.	3.4	14
6	Potential habitat and productivity loss of Populus deltoides industrial forest plantations due to global warming. Forest Ecology and Management, 2021, 496, 119474.	3.2	14
7	Carbon leakage in energy/forest sectors and climate policy implications using meta-analysis. Forest Policy and Economics, 2020, 115, 102161.	3.4	19
8	Improving Carbon Stock Estimates for In-Use Harvested Wood Products by Linking Production and Consumption—A Global Case Study. Environmental Science & Technology, 2020, 54, 2565-2574.	10.0	32
9	Using machine learning to synthesize spatiotemporal data for modelling DBH-height and DBH-height-age relationships in boreal forests. Forest Ecology and Management, 2020, 466, 118104.	3.2	16
10	Estimating the opportunity costs of avoiding oil palm-based deforestation in Indonesia: Implications for REDD+. Chinese Journal of Population Resources and Environment, 2020, 18, 9-15.	2.7	2
11	A multiquadric quasi-interpolations method for CEV option pricing model. Journal of Computational and Applied Mathematics, 2019, 347, 1-11.	2.0	32
12	Quantifying the climate change mitigation potential of China's furniture sector: Wood substitution benefits on emission reduction. Ecological Indicators, 2019, 103, 363-372.	6.3	12
13	Assessing the Greenhouse Gas Mitigation Potential of Harvested Wood Products Substitution in China. Environmental Science & Technology, 2019, 53, 1732-1740.	10.0	22
14	Sparse Bayesian Variable Selection with Correlation Prior for Forecasting Macroeconomic Variable using Highly Correlated Predictors. Computational Economics, 2018, 51, 323-338.	2.6	4
15	Comparison of Product Carbon Footprint Protocols: Case Study on Medium-Density Fiberboard in China. International Journal of Environmental Research and Public Health, 2018, 15, 2060.	2.6	20
16	Assessing the greenhouse gas effects of harvested wood products manufactured from managed forests in Canada. Forestry, 2018, 91, 193-205.	2.3	41
17	Life-cycle carbon budget of China's harvested wood products in 1900—2015. Forest Policy and Economics, 2018, 92, 181-192.	3.4	16
18	Potential variation in opportunity cost estimates for REDD+ and its causes. Forest Policy and Economics, 2018, 95, 138-146.	3.4	18

#	Article	IF	Citations
19	Cointegration in China's log import demand: Price endogeneity and structural change. Journal of Forest Economics, 2017, 27, 99-109.	0.2	6
20	Greenhouse gas reduction and cost efficiency of using wood flooring as an alternative to ceramic tile: A case study in China. Journal of Cleaner Production, 2017, 166, 438-448.	9.3	27
21	A meshless symplectic algorithm for nonlinear wave equation using highly accurate RBFs quasi-interpolation. Applied Mathematics and Computation, 2017, 314, 110-120.	2.2	1
22	Review of carbon storage function of harvested wood products and the potential of wood substitution in greenhouse gas mitigation. Forest Policy and Economics, 2017, 85, 192-200.	3.4	97
23	Optimization of Setting Take-Profit Levels for Derivative Trading. Mathematical and Computational Applications, 2017, 22, 1.	1.3	12
24	The Effect of Off-Farm Employment on Forestland Transfers in China: A Simultaneous-Equation Tobit Model Estimation. Sustainability, 2017, 9, 1645.	3.2	17
25	Contributions of China's Wood-Based Panels to CO2 Emission and Removal Implied by the Energy Consumption Standards. Forests, 2017, 8, 273.	2.1	8
26	Eliminating Illegal Timber Consumption or Production: Which Is the More Economical Means to Reduce Illegal Logging?. Forests, 2016, 7, 191.	2.1	8
27	A Decade Trend of Total Factor Productivity of Key State-Owned Forestry Enterprises in China. Forests, 2016, 7, 97.	2.1	25
28	Carbon Balance and Contribution of Harvested Wood Products in China Based on the Production Approach of the Intergovernmental Panel on Climate Change. International Journal of Environmental Research and Public Health, 2016, 13, 1132.	2.6	22
29	A Rethinking of the Production Approach in IPCC: Its Objectiveness in China. Sustainability, 2016, 8, 216.	3.2	13
30	Optimal buying at the global minimum in a regime switching model. Mathematical Social Sciences, 2016, 84, 50-55.	0.5	6
31	Classification, Production, and Carbon Stock of Harvested Wood Products in China from 1961 to 2012. BioResources, 2014, 9, .	1.0	8
32	Carbon sequestration and carbon flow in harvested wood products for China. International Forestry Review, 2013, 15, 160-168.	0.6	10
33	The forest ecological footprint distribution of Chinese log imports. Forest Policy and Economics, 2010, 12, 231-235.	3.4	12
34	Study on China's Timber Resource Shortage and Import Structure: Natural Forest Protection Program Outlook, 1998 to 2008. Forest Products Journal, 2010, 60, 408-414.	0.4	22
35	From carbon neutral to climate neutral: Dynamic life cycle assessment for wood-based panels produced in China. Journal of Industrial Ecology, 0, , .	5.5	5