

Hongqiang Yang

List of Publications by Year in descending order

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35
papers

593
citations

623734

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36
all docs

36
docs citations

36
times ranked

533
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of carbon storage function of harvested wood products and the potential of wood substitution in greenhouse gas mitigation. <i>Forest Policy and Economics</i> , 2017, 85, 192-200.	3.4	97
2	Assessing the greenhouse gas effects of harvested wood products manufactured from managed forests in Canada. <i>Forestry</i> , 2018, 91, 193-205.	2.3	41
3	A multiquadric quasi-interpolations method for CEV option pricing model. <i>Journal of Computational and Applied Mathematics</i> , 2019, 347, 1-11.	2.0	32
4	Improving Carbon Stock Estimates for In-Use Harvested Wood Products by Linking Production and Consumption—A Global Case Study. <i>Environmental Science & Technology</i> , 2020, 54, 2565-2574.	10.0	32
5	Greenhouse gas reduction and cost efficiency of using wood flooring as an alternative to ceramic tile: A case study in China. <i>Journal of Cleaner Production</i> , 2017, 166, 438-448.	9.3	27
6	A Decade Trend of Total Factor Productivity of Key State-Owned Forestry Enterprises in China. <i>Forests</i> , 2016, 7, 97.	2.1	25
7	Carbon Balance and Contribution of Harvested Wood Products in China Based on the Production Approach of the Intergovernmental Panel on Climate Change. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1132.	2.6	22
8	Assessing the Greenhouse Gas Mitigation Potential of Harvested Wood Products Substitution in China. <i>Environmental Science & Technology</i> , 2019, 53, 1732-1740.	10.0	22
9	Study on China's Timber Resource Shortage and Import Structure: Natural Forest Protection Program Outlook, 1998 to 2008. <i>Forest Products Journal</i> , 2010, 60, 408-414.	0.4	22
10	Comparison of Product Carbon Footprint Protocols: Case Study on Medium-Density Fiberboard in China. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2060.	2.6	20
11	Carbon leakage in energy/forest sectors and climate policy implications using meta-analysis. <i>Forest Policy and Economics</i> , 2020, 115, 102161.	3.4	19
12	Potential variation in opportunity cost estimates for REDD+ and its causes. <i>Forest Policy and Economics</i> , 2018, 95, 138-146.	3.4	18
13	The Effect of Off-Farm Employment on Forestland Transfers in China: A Simultaneous-Equation Tobit Model Estimation. <i>Sustainability</i> , 2017, 9, 1645.	3.2	17
14	Life-cycle carbon budget of China's harvested wood products in 1900–2015. <i>Forest Policy and Economics</i> , 2018, 92, 181-192.	3.4	16
15	Using machine learning to synthesize spatiotemporal data for modelling DBH-height and DBH-height-age relationships in boreal forests. <i>Forest Ecology and Management</i> , 2020, 466, 118104.	3.2	16
16	Impacts of the China-US trade restrictions on the global forest sector: A bilateral trade flow analysis. <i>Forest Policy and Economics</i> , 2021, 123, 102375.	3.4	14
17	Potential habitat and productivity loss of <i>Populus deltoides</i> industrial forest plantations due to global warming. <i>Forest Ecology and Management</i> , 2021, 496, 119474.	3.2	14
18	A Rethinking of the Production Approach in IPCC: Its Objectiveness in China. <i>Sustainability</i> , 2016, 8, 216.	3.2	13

#	ARTICLE	IF	CITATIONS
19	The forest ecological footprint distribution of Chinese log imports. <i>Forest Policy and Economics</i> , 2010, 12, 231-235.	3.4	12
20	Optimization of Setting Take-Profit Levels for Derivative Trading. <i>Mathematical and Computational Applications</i> , 2017, 22, 1.	1.3	12
21	Quantifying the climate change mitigation potential of China's furniture sector: Wood substitution benefits on emission reduction. <i>Ecological Indicators</i> , 2019, 103, 363-372.	6.3	12
22	Improving litterfall production prediction in China under variable environmental conditions using machine learning algorithms. <i>Journal of Environmental Management</i> , 2022, 306, 114515.	7.8	11
23	Embodied CO ₂ in China's trade of harvested wood products based on an MRIO model. <i>Ecological Indicators</i> , 2022, 137, 108742.	6.3	11
24	Carbon sequestration and carbon flow in harvested wood products for China. <i>International Forestry Review</i> , 2013, 15, 160-168.	0.6	10
25	Classification, Production, and Carbon Stock of Harvested Wood Products in China from 1961 to 2012. <i>BioResources</i> , 2014, 9, .	1.0	8
26	Eliminating Illegal Timber Consumption or Production: Which Is the More Economical Means to Reduce Illegal Logging?. <i>Forests</i> , 2016, 7, 191.	2.1	8
27	Contributions of China's Wood-Based Panels to CO ₂ Emission and Removal Implied by the Energy Consumption Standards. <i>Forests</i> , 2017, 8, 273.	2.1	8
28	Dynamic baselines depending on REDD+ payments: A comparative analysis based on a system dynamics approach. <i>Ecological Indicators</i> , 2022, 140, 108983.	6.3	7
29	Optimal buying at the global minimum in a regime switching model. <i>Mathematical Social Sciences</i> , 2016, 84, 50-55.	0.5	6
30	Cointegration in China's log import demand: Price endogeneity and structural change. <i>Journal of Forest Economics</i> , 2017, 27, 99-109.	0.2	6
31	From carbon neutral to climate neutral: Dynamic life cycle assessment for wood-based panels produced in China. <i>Journal of Industrial Ecology</i> , 0, , .	5.5	5
32	Sparse Bayesian Variable Selection with Correlation Prior for Forecasting Macroeconomic Variable using Highly Correlated Predictors. <i>Computational Economics</i> , 2018, 51, 323-338.	2.6	4
33	Methodological Comparison of the Production Approach 2013 and 2019 for Quantifying the Carbon Stock in Harvested Wood Products in China. <i>Frontiers in Environmental Science</i> , 2022, 10, .	3.3	3
34	Estimating the opportunity costs of avoiding oil palm-based deforestation in Indonesia: Implications for REDD+. <i>Chinese Journal of Population Resources and Environment</i> , 2020, 18, 9-15.	2.7	2
35	A meshless symplectic algorithm for nonlinear wave equation using highly accurate RBFs quasi-interpolation. <i>Applied Mathematics and Computation</i> , 2017, 314, 110-120.	2.2	1