

# Huaxing Bi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2263361/publications.pdf>

Version: 2024-02-01

21  
papers

340  
citations

933264

10  
h-index

839398

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intercropping Competition between Apple Trees and Crops in Agroforestry Systems on the Loess Plateau of China. <i>PLoS ONE</i> , 2013, 8, e70739.	1.1	80
2	The Concentrations and Reduction of Airborne Particulate Matter (PM10, PM2.5, PM1) at Shelterbelt Site in Beijing. <i>Atmosphere</i> , 2015, 6, 650-676.	1.0	43
3	Soil Moisture and Soil Nutrient Content in Walnut-Crop Intercropping Systems in the Loess Plateau of China. <i>Arid Land Research and Management</i> , 2012, 26, 285-296.	0.6	25
4	Challenges to Sustainable Development in China: A Review of Six Large-Scale Forest Restoration and Land Conservation Programs. <i>Journal of Sustainable Forestry</i> , 2014, 33, 435-453.	0.6	20
5	Alley Cropping Increases Land Use Efficiency and Economic Profitability Across the Combination Cultivation Period. <i>Agronomy</i> , 2019, 9, 34.	1.3	20
6	Influence of physiological and environmental factors on the diurnal variation in emissions of biogenic volatile compounds from <i>Pinus tabulaeformis</i> . <i>Journal of Environmental Sciences</i> , 2019, 81, 102-118.	3.2	17
7	Variation of Fine Roots Distribution in Apple ( <i>Malus pumila</i> M.) "Crop Intercropping Systems on the Loess Plateau of China. <i>Agronomy</i> , 2018, 8, 280.	1.3	16
8	Relationship between Soil Characteristics and Stand Structure of <i>Robinia pseudoacacia</i> L. and <i>Pinus tabulaeformis</i> Carr. Mixed Plantations in the Caijiachuan Watershed: An Application of Structural Equation Modeling. <i>Forests</i> , 2018, 9, 124.	0.9	16
9	Optimal configuration of stand structures in a low-efficiency <i>Robinia pseudoacacia</i> forest based on a comprehensive index of soil and water conservation ecological benefits. <i>Ecological Indicators</i> , 2020, 114, 106308.	2.6	12
10	Indoor simulations reveal differences among plant species in capturing particulate matter. <i>PLoS ONE</i> , 2017, 12, e0177539.	1.1	11
11	Response of Soil Moisture to Single-Rainfall Events under Three Vegetation Types in the Gully Region of the Loess Plateau. <i>Sustainability</i> , 2018, 10, 3793.	1.6	11
12	Below-Ground Interspecific Competition of Apple ( <i>Malus pumila</i> M.) "Soybean ( <i>Glycine max</i> L. Merr.) Intercropping Systems Based on Niche Overlap on the Loess Plateau of China. <i>Sustainability</i> , 2018, 10, 3022.	1.6	11
13	Optimizing the Stand Density of <i>Robinia pseudoacacia</i> L. Forests of the Loess Plateau, China, Based on Response to Soil Water and Soil Nutrient. <i>Forests</i> , 2019, 10, 663.	0.9	10
14	Developing Additive Systems of Biomass Equations for <i>Robinia pseudoacacia</i> L. in the Region of Loess Plateau of Western Shanxi Province, China. <i>Forests</i> , 2020, 11, 1332.	0.9	9
15	The Effects of Rainfall Intensities and Duration on SCS-CN Model Parameters under Simulated Rainfall. <i>Water (Switzerland)</i> , 2020, 12, 1595.	1.2	8
16	Factors controlling throughfall in a <i>Pinus tabulaeformis</i> forest in North China. <i>Scientific Reports</i> , 2017, 7, 14060.	1.6	7
17	A vegetation configuration pattern with a high-efficiency purification ability for TN, TP, AN, AP, and COD based on comprehensive assessment results. <i>Scientific Reports</i> , 2019, 9, 2427.	1.6	7
18	Optimization of stand structure in <i>Robinia pseudoacacia</i> Linn. based on soil and water conservation improvement function. <i>Ecological Indicators</i> , 2022, 136, 108671.	2.6	7

#	ARTICLE	IF	CITATIONS
19	Scale effects and variability of forest water yield relationships on the Loess Plateau, China. Forestry Chronicle, 2014, 90, 184-191.	0.5	6
20	Digital Terrain Analysis Based on DEM. Frontiers of Forestry in China: Selected Publications From Chinese Universities, 2006, 1, 54-58.	0.2	4
21	The Improved Canopy Shading Model Based on the Apple Intercropping System (Case Study: Loess) Tj ETQq1 1 0.784314 rgBT /Overl 1.6	1.0	0