Huaxing Bi

List of Publications by Year
in descending order

		933264	839398
21	340	10	18
papers	citations	h-index	g-index

21	21	21	374
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optimization of stand structure in Robinia pseudoacacia Linn. based on soil and water conservation improvement function. Ecological Indicators, 2022, 136, 108671.	2.6	7
2	Developing Additive Systems of Biomass Equations for Robinia pseudoacacia L. in the Region of Loess Plateau of Western Shanxi Province, China. Forests, 2020, 11, 1332.	0.9	9
3	The Effects of Rainfall Intensities and Duration on SCS-CN Model Parameters under Simulated Rainfall. Water (Switzerland), 2020, 12, 1595.	1.2	8
4	Optimal configuration of stand structures in a low-efficiency Robinia pseudoacacia forest based on a comprehensive index of soil and water conservation ecological benefits. Ecological Indicators, 2020, 114, 106308.	2.6	12
5	Alley Cropping Increases Land Use Efficiency and Economic Profitability Across the Combination Cultivation Period. Agronomy, 2019, 9, 34.	1.3	20
6	Optimizing the Stand Density of Robinia pseudoacacia L. Forests of the Loess Plateau, China, Based on Response to Soil Water and Soil Nutrient. Forests, 2019, 10, 663.	0.9	10
7	A vegetation configuration pattern with a high-efficiency purification ability for TN, TP, AN, AP, and COD based on comprehensive assessment results. Scientific Reports, 2019, 9, 2427.	1.6	7
8	Influence of physiological and environmental factors on the diurnal variation in emissions of biogenic volatile compounds from Pinus tabuliformis. Journal of Environmental Sciences, 2019, 81, 102-118.	3.2	17
9	Variation of Fine Roots Distribution in Apple (Malus pumila M.)â€“Crop Intercropping Systems on the Loess Plateau of China. Agronomy, 2018, 8, 280.	1.3	16
10	The Improved Canopy Shading Model Based on the Apple Intercropping System (Case Study: Loess) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	0
11	Response of Soil Moisture to Single-Rainfall Events under Three Vegetation Types in the Gully Region of the Loess Plateau. Sustainability, 2018, 10, 3793.	1.6	11
12	Below-Ground Interspecific Competition of Apple (Malus pumila M.)â€“Soybean (Glycine max L. Merr.) Intercropping Systems Based on Niche Overlap on the Loess Plateau of China. Sustainability, 2018, 10, 3022.	1.6	11
13	Relationship between Soil Characteristics and Stand Structure of Robinia pseudoacacia L. and Pinus tabulaeformis Carr. Mixed Plantations in the Caijiachuan Watershed: An Application of Structural Equation Modeling. Forests, 2018, 9, 124.	0.9	16
14	Factors controlling throughfall in a Pinus tabulaeformis forest in North China. Scientific Reports, 2017, 7, 14060.	1.6	7
15	Indoor simulations reveal differences among plant species in capturing particulate matter. PLoS ONE, 2017, 12, e0177539.	1.1	11
16	The Concentrations and Reduction of Airborne Particulate Matter (PM10, PM2.5, PM1) at Shelterbelt Site in Beijing. Atmosphere, 2015, 6, 650-676.	1.0	43
17	Scale effects and variability of forestâ€“water yield relationships on the Loess Plateau, China. Forestry Chronicle, 2014, 90, 184-191.	0.5	6
18	Challenges to Sustainable Development in China: A Review of Six Large-Scale Forest Restoration and Land Conservation Programs. Journal of Sustainable Forestry, 2014, 33, 435-453.	0.6	20

#	Article	IF	Citations
19	Intercropping Competition between Apple Trees and Crops in Agroforestry Systems on the Loess Plateau of China. PLoS ONE, 2013, 8, e70739.	1.1	80
20	Soil Moisture and Soil Nutrient Content in Walnut-Crop Intercropping Systems in the Loess Plateau of China. Arid Land Research and Management, 2012, 26, 285-296.	0.6	25
21	Digital Terrain Analysis Based on DEM. Frontiers of Forestry in China: Selected Publications From Chinese Universities, 2006, 1, 54-58.	0.2	4