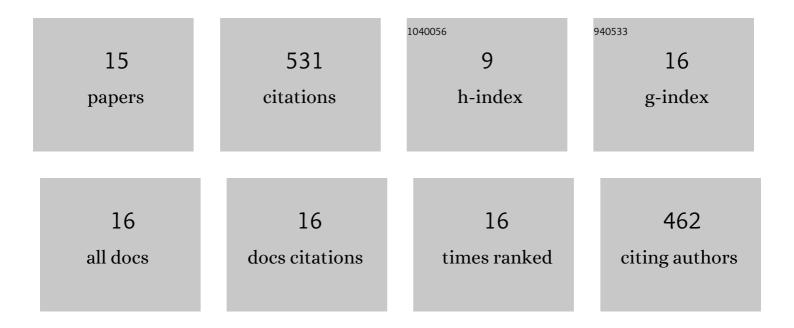
## Rui Zhou

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/513299/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Identifying long-term stable refugia for relict plant species in East Asia. Nature Communications, 2018, 9, 4488.	12.8	149
2	Fate of plastic film residues in agro-ecosystem and its effects on aggregate-associated soil carbon and nitrogen stocks. Journal of Hazardous Materials, 2021, 416, 125954.	12.4	76
3	Effects of increased plastic film residues on soil properties and crop productivity in agro-ecosystem. Journal of Hazardous Materials, 2021, 414, 125521.	12.4	71
4	Environmental risk of multi-year polythene film mulching and its green solution in arid irrigation region. Journal of Hazardous Materials, 2022, 435, 128981.	12.4	64
5	Soil labile organic carbon sequestration is tightly correlated with the abundance and diversity of arbuscular mycorrhizal fungi in semiarid maize fields. Land Degradation and Development, 2021, 32, 1224-1236.	3.9	32
6	The role of fire in the Central Yunnan Plateau ecosystem, southwestern China. Forest Ecology and Management, 2015, 356, 22-30.	3.2	31
7	Soil water balance dynamics under plastic mulching in dryland rainfed agroecosystem across the Loess Plateau. Agriculture, Ecosystems and Environment, 2021, 312, 107354.	5.3	21
8	Need to link river management with estuarine wetland conservation: A case study in the Yellow River Delta, China. Ocean and Coastal Management, 2017, 146, 43-49.	4.4	18
9	Labor force transfer, vegetation restoration and ecosystem service in the Qilian Mountains. Journal of Environmental Management, 2021, 288, 112387.	7.8	16
10	Comparison of the canopy and soil seed banks of Pinus yunnanensis in central Yunnan, China. Forest Ecology and Management, 2019, 437, 41-48.	3.2	13
11	Responses of rainfed wheat productivity to varying ridge-furrow size and ratio in semiarid eastern African Plateau. Agricultural Water Management, 2021, 249, 106813.	5.6	13
12	Sustainability Evaluation on the Grain to Green Program in the Hexi Corridor of China: A Metacoupled System Perspective. Sustainability, 2021, 13, 1498.	3.2	6
13	Biocrust as a nature-based strategy (NbS) to restore the functionality of degraded soils in semiarid rainfed alfalfa (Medicago sativa L.) field. Journal of Cleaner Production, 2022, 336, 130378.	9.3	6
14	Role of abscisic acid in modulating drought acclimation, agronomic characteristics and <scp><i>β</i>â€<i>N</i>â€oxalylâ€Lâ€<i>α</i></scp> , <scp><i>β</i>â€</scp> diaminopropionic acid ( <scp><i>β</i>â€ODAP</scp> ) accumulation in grass pea ( <i>Lathyrus sativus</i> <scp>L.</scp> ). Journal of the Science of Food and Agriculture, 2022, 102, 2553-2562.	3.5	5
15	The Influence of Landscape Features on Road Development in a Loess Region, China. Environmental Management, 2011, 48, 774-780.	2.7	3