

# Ruyi Luo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10231895/publications.pdf>

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7  
papers

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citations

1307594

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1720034

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7  
docs citations

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times ranked

333  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutrient addition reduces carbon sequestration in a Tibetan grassland soil: Disentangling microbial and physical controls. <i>Soil Biology and Biochemistry</i> , 2020, 144, 107764.	8.8	95
2	Nitrogen and phosphorus enrichment accelerates soil organic carbon loss in alpine grassland on the Qinghai-Tibetan Plateau. <i>Science of the Total Environment</i> , 2019, 650, 303-312.	8.0	94
3	Phosphorus addition decreases plant lignin but increases microbial necromass contribution to soil organic carbon in a subalpine forest. <i>Global Change Biology</i> , 2022, 28, 4194-4210.	9.5	49
4	Responses of soil microbial communities and functions associated with organic carbon mineralization to nitrogen addition in a Tibetan grassland. <i>Pedosphere</i> , 2020, 30, 214-225.	4.0	31
5	Stover retention rather than no-till decreases the global warming potential of rainfed continuous maize cropland. <i>Field Crops Research</i> , 2018, 219, 14-23.	5.1	25
6	Effects of nitrogen deposition and litter layer management on soil CO <sub>2</sub> , N <sub>2</sub> O, and CH <sub>4</sub> emissions in a subtropical pine forestland. <i>Scientific Reports</i> , 2020, 10, 8959.	3.3	14
7	Lower microbial carbon use efficiency reduces cellulose-derived carbon retention in soils amended with compost versus mineral fertilizers. <i>Soil Biology and Biochemistry</i> , 2021, 156, 108227.	8.8	13