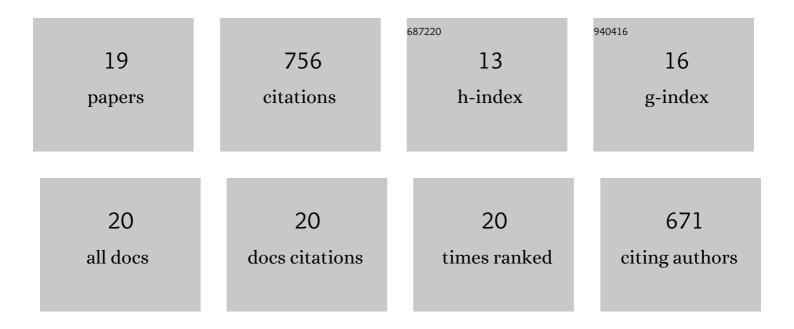
## Yuan Li

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7682423/publications.pdf Version: 2024-02-01



ΥΠΑΝΤΙ

#	Article	IF	CITATIONS
1	Factors shaping soil organic carbon stocks in grass covered orchards across China: A meta-analysis. Science of the Total Environment, 2022, 807, 150632.	3.9	29
2	Net ecosystem carbon exchange for Bermuda grass growing in mesocosms as affected by irrigation frequency. Pedosphere, 2022, 32, 393-401.	2.1	5
3	Mixed plantations enhance more soil organic carbon stocks than monocultures across China: Implication for optimizing afforestation/reforestation strategies. Science of the Total Environment, 2022, 821, 153449.	3.9	16
4	Nitrogen Addition Affects Nitrous Oxide Emissions of Rainfed Lucerne Grassland. International Journal of Environmental Research and Public Health, 2022, 19, 7789.	1.2	1
5	Microbial-derived carbon components are critical for enhancing soil organic carbon in no-tillage croplands: A global perspective. Soil and Tillage Research, 2021, 205, 104758.	2.6	57
6	Emissions of nitrous oxide, dinitrogen and carbon dioxide from three soils amended with carbon substrates under varying soil matric potentials. European Journal of Soil Science, 2021, 72, 2261-2275.	1.8	15
7	Designing productive, energy-efficient, and environmentally friendly production systems by replacing fallow period with annual forage cultivation on the Loess Plateau of China. Journal of Cleaner Production, 2021, 320, 128660.	4.6	14
8	Freezing and thawing cycles affect nitrous oxide emissions in rain-fed lucerne ( <i>Medicago) Tj ETQq0 0 0 rgBT /(</i>	Overlock 1	0 Tf 50 462
9	Trade-off between soil pH, bulk density and other soil physical properties under global no-tillage agriculture. Geoderma, 2020, 361, 114099.	2.3	47
10	Determining effects of water and nitrogen inputs on wheat yield and water productivity and nitrogen use efficiency in China: A quantitative synthesis. Agricultural Water Management, 2020, 242, 106397.	2.4	15

11	Residue retention promotes soil carbon accumulation in minimum tillage systems: Implications for conservation agriculture. Science of the Total Environment, 2020, 740, 140147.	3.9	64
12	Determining effects of water and nitrogen input on maize (Zea mays) yield, water- and nitrogen-use efficiency: A global synthesis. Scientific Reports, 2020, 10, 9699.	1.6	13
13	Minimum tillage and residue retention increase soil microbial population size and diversity: Implications for conservation tillage. Science of the Total Environment, 2020, 716, 137164.	3.9	50
14	Liming effects on soil pH and crop yield depend on lime material type, application method and rate, and crop species: a global meta-analysis. Journal of Soils and Sediments, 2019, 19, 1393-1406.	1.5	96
15	Residue retention and minimum tillage improve physical environment of the soil in croplands: A global meta-analysis. Soil and Tillage Research, 2019, 194, 104292.	2.6	123
16	A global synthesis of the effect of water and nitrogen input on maize (Zea mays) yield, water productivity and nitrogen use efficiency. Agricultural and Forest Meteorology, 2019, 268, 136-145.	1.9	43
17	Soil extracellular enzyme activities under long-term fertilization management in the croplands of China: a meta-analysis. Nutrient Cycling in Agroecosystems, 2019, 114, 125-138.	1.1	35

18Conservation agriculture practices increase soil microbial biomass carbon and nitrogen in<br/>agricultural soils: A global meta-analysis. Soil Biology and Biochemistry, 2018, 121, 50-58.4.2121

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#	Article	IF	CITATIONS
19	Optimizing Wheat Yield, Water, and Nitrogen Use Efficiency With Water and Nitrogen Inputs in China: A Synthesis and Life Cycle Assessment. Frontiers in Plant Science, 0, 13, .	1.7	12