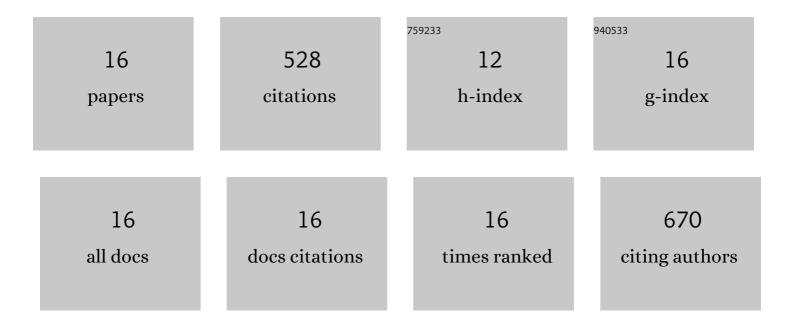
Xiaoping Xin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5870160/publications.pdf Version: 2024-02-01



XIAODING XIN

#	Article	IF	CITATIONS
1	pH regulates key players of nitrification in paddy soils. Soil Biology and Biochemistry, 2015, 81, 9-16.	8.8	164
2	Nano-enabled agriculture: from nanoparticles to smart nanodelivery systems. Environmental Chemistry, 2020, 17, 413.	1.5	58
3	Use of Carbon Nanoparticles to Improve Soil Fertility, Crop Growth and Nutrient Uptake by Corn (Zea) Tj ETQq1 🛛	l 0.784314 4.1	1 rgBT /Ove
4	Use of polymeric nanoparticles to improve seed germination and plant growth under copper stress. Science of the Total Environment, 2020, 745, 141055.	8.0	44
5	Effect of iron oxide on nitrification in two agricultural soils with different pH. Biogeosciences, 2016, 13, 5609-5617.	3.3	31
6	Comparative assessment of polymeric and other nanoparticles impacts on soil microbial and biochemical properties. Geoderma, 2020, 367, 114278.	5.1	30
7	Efficiency of Biodegradable and pHâ€Responsive Polysuccinimide Nanoparticles (PSIâ€NPs) as Smart Nanodelivery Systems in Grapefruit: In Vitro Cellular Investigation. Macromolecular Bioscience, 2018, 18, e1800159.	4.1	28
8	Autotrophic and Heterotrophic Nitrification in a Highly Acidic Subtropical Pine Forest Soil. Pedosphere, 2016, 26, 904-910.	4.0	18
9	Phosphorus Availability and Release Pattern from Activated Dolomite Phosphate Rock in Central Florida. Journal of Agricultural and Food Chemistry, 2017, 65, 4589-4596.	5.2	18
10	Carbon nanoparticles improve corn (Zea mays L.) growth and soil quality: Comparison of foliar spray and soil drench application. Journal of Cleaner Production, 2022, 363, 132630.	9.3	18
11	Effects of Fe oxide on N transformations in subtropical acid soils. Scientific Reports, 2015, 5, 8615.	3.3	15
12	Manganese oxide affects nitrification and <scp>N</scp> ₂ <scp>O</scp> emissions in a subtropical paddy soil with variable water regimes. European Journal of Soil Science, 2017, 68, 749-757.	3.9	13
13	Copper stress alleviation in corn (Zea mays L.): Comparative efficiency of carbon nanotubes and carbon nanoparticles. NanoImpact, 2022, 25, 100381.	4.5	13
14	Manganese oxide affects nitrification and ammonia oxidizers in subtropical and temperate acid forest soils. Catena, 2016, 137, 24-30.	5.0	12
15	Transport and retention of polymeric and other engineered nanoparticles in porous media. NanoImpact, 2021, 24, 100361.	4.5	6
16	Distribution of nitrifiers and nitrification associated with different sizes of aggregates along a 2000year chronosequence of rice cultivation. Catena, 2014, 119, 71-77.	5.0	4