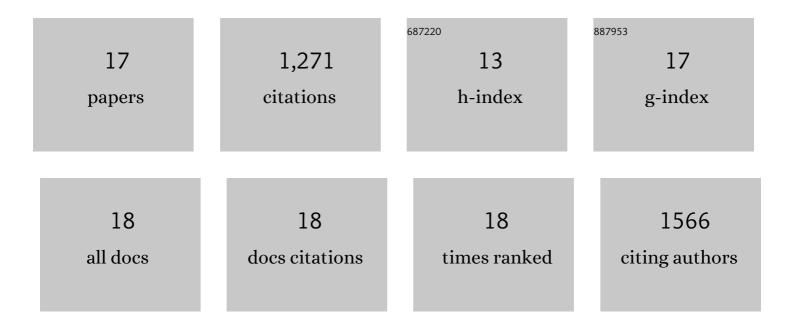
## Tao Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1994140/publications.pdf Version: 2024-02-01



ΤΛΟ CHEN

#	Article	IF	CITATIONS
1	Identification of trace element sources and associated risk assessment in vegetable soils of the urban–rural transitional area of Hangzhou, China. Environmental Pollution, 2008, 151, 67-78.	3.7	250
2	Identification of soil heavy metal sources and improvement in spatial mapping based on soil spectral information: A case study in northwest China. Science of the Total Environment, 2016, 565, 155-164.	3.9	177
3	Heavy metal sources identification and sampling uncertainty analysis in a field-scale vegetable soil of Hangzhou, China. Environmental Pollution, 2009, 157, 1003-1010.	3.7	136
4	Aggregation and soil organic carbon fractions under different land uses on the tableland of the Loess Plateau of China. Catena, 2014, 115, 19-28.	2.2	121
5	Rapid identification of soil cadmium pollution risk at regional scale based on visible and near-infrared spectroscopy. Environmental Pollution, 2015, 206, 217-226.	3.7	105
6	The spatial distribution pattern of heavy metals and risk assessment of moso bamboo forest soil around lead–zinc mine in Southeastern China. Soil and Tillage Research, 2015, 153, 120-130.	2.6	86
7	Health risk assessment of heavy metals in agricultural soils and identification of main influencing factors in a typical industrial park in northwest China. Chemosphere, 2020, 252, 126591.	4.2	80
8	Fixation and partitioning of heavy metals in slag after incineration of sewage sludge. Waste Management, 2012, 32, 957-964.	3.7	67
9	Temporal-spatial variability of desertification in an agro-pastoral transitional zone of northern Shaanxi Province, China. Catena, 2012, 88, 37-45.	2.2	60
10	Response of soil physical, chemical and microbial biomass properties to land use changes in fixed desertified land. Catena, 2018, 160, 339-344.	2.2	59
11	Contaminant characteristics and environmental risk assessment of heavy metals in the paddy soils from lead (Pb)-zinc (Zn) mining areas in Guangdong Province, South China. Environmental Science and Pollution Research, 2017, 24, 24387-24399.	2.7	41
12	Effects of sulfur on lead partitioning during sludge incineration based on experiments and thermodynamic calculations. Waste Management, 2015, 38, 336-348.	3.7	32
13	Pilot test of pollution control and metal resource recovery for acid mine drainage. Water Science and Technology, 2015, 72, 2308-2317.	1.2	14
14	Spatio-temporal variability of farmland soil organic matter and total nitrogen in the southern Loess Plateau, China: a case study in Heyang County. Environmental Earth Sciences, 2016, 75, 1.	1.3	14
15	Preparation and adsorption characteristics for heavy metals of active silicon adsorbent from leaching residue of lead-zinc tailings. Environmental Science and Pollution Research, 2018, 25, 21233-21242.	2.7	14
16	Reaction characteristics and kinetics of gallium in chlorination roasting of copper tailings using calcium chloride. Rare Metals, 2022, 41, 1063-1070.	3.6	11
17	Using soil minerals to investigate desert expansion in northern Shaanxi Province, China. Aeolian Research, 2020, 43, 100577.	1.1	4