Kai Wang

List of Publications by Year
in descending order

29	836	566801 15	500791 28
papers	citations	h-index	g-index

31	31	31	1156
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chemical characteristics and sources of organosulfates, organosulfonates, and carboxylic acids in aerosols in urban Xi'an, Northwest China. Science of the Total Environment, 2022, 810, 151187.	3.9	8
2	Effects of Pymetrozine and Tebuconazole with Foliar Fertilizer Through Mixed Application on Plant Growth and Pesticide Residues in Cucumber. Bulletin of Environmental Contamination and Toxicology, 2022, 108, 267-275.	1.3	3
3	A significant diurnal pattern of ammonia dry deposition to a cropland is detected by an open-path quantum cascade laser-based eddy covariance instrument. Atmospheric Environment, 2022, 278, 119070.	1.9	2
4	Pesticide screening and health risk assessment of residential dust in a rural region of the North China Plain. Chemosphere, 2022, 303, 135115.	4.2	15
5	Emissions of ultrafine particles from five types of candles during steady burn conditions. Indoor Air, 2021, 31, 1084-1094.	2.0	8
6	New Particle Formation and Growth from Dimethyl Sulfide Oxidation by Hydroxyl Radicals. ACS Earth and Space Chemistry, 2021, 5, 801-811.	1.2	15
7	The maximum carbonyl ratio (MCR) as a new index for the structural classification of secondary organic aerosol components. Rapid Communications in Mass Spectrometry, 2021, 35, e9113.	0.7	13
8	Atmospheric nitrogen deposition: A review of quantification methods and its spatial pattern derived from the global monitoring networks. Ecotoxicology and Environmental Safety, 2021, 216, 112180.	2.9	31
9	Urban organic aerosol composition in eastern China differs from north to south: molecular insight from a liquid chromatographyâ€“mass spectrometry (Orbitrap) study. Atmospheric Chemistry and Physics, 2021, 21, 9089-9104.	1.9	25
10	Dynamics and risk assessment of pesticides in cucumber through field experiments and model simulation. Science of the Total Environment, 2021, 773, 145615.	3.9	15
11	Emissions of soot, PAHs, ultrafine particles, NO _{x,} and other health relevant compounds from stressed burning of candles in indoor air. Indoor Air, 2021, 31, 2033-2048.	2.0	11
12	Radical Formation by Fine Particulate Matter Associated with Highly Oxygenated Molecules. Environmental Science & Technology, 2019, 53, 12506-12518.	4.6	45
13	Molecular Characterization and Source Identification of Atmospheric Particulate Organosulfates Using Ultrahigh Resolution Mass Spectrometry. Environmental Science & Technology, 2019, 53, 6192-6202.	4.6	34
14	Organosulfates in atmospheric aerosol: synthesis and quantitative analysis of PM_{2.5} from Xi'an, northwestern China. Atmospheric Measurement Techniques, 2018, 11, 3447-3456.	1.2	44
15	Brown Carbon Aerosol in Urban Xiâ€™an, Northwest China: The Composition and Light Absorption Properties. Environmental Science & Technology, 2018, 52, 6825-6833.	4.6	149
16	UHPLC-Orbitrap mass spectrometric characterization of organic aerosol from a central European city (Mainz, Germany) and a Chinese megacity (Beijing). Atmospheric Environment, 2018, 189, 22-29.	1.9	62
17	Measured and Modeled Residue Dynamics of Famoxadone and Oxathiapiprolin in Tomato Fields. Journal of Agricultural and Food Chemistry, 2018, 66, 8489-8495.	2.4	23
18	Field dissipation of trifloxystrobin and its metabolite trifloxystrobin acid in soil and apples. Environmental Monitoring and Assessment, 2015, 187, 4100.	1.3	17

#	Article	IF	Citations
19	Fluazinam Residue and Dissipation in Potato Tubers and Vines, and in Field Soil. American Journal of Potato Research, 2015, 92, 567-572.	0.5	11
20	Biological response of earthworm, Eisenia fetida, to five neonicotinoid insecticides. Chemosphere, 2015, 132, 120-126.	4.2	82
21	Cyhalofop-butyl has the potential to induce developmental toxicity, oxidative stress and apoptosis in early life stage of zebrafish (Danio rerio). Environmental Pollution, 2015, 203, 40-49.	3.7	98
22	Dissipation of trinexapac-ethyl and its metabolite in wheat field ecosystems and microbial degradation in soil. International Journal of Environmental Analytical Chemistry, 2014, 94, 1375-1387.	1.8	6
23	Field Dissipation and Storage Stability of Glufosinate Ammonium and Its Metabolites in Soil. International Journal of Analytical Chemistry, 2014, 2014, 1-8.	0.4	22
24	Determination and study on dissipation and residue of bismerthiazol and its metabolite in Chinese cabbage and soil. Environmental Monitoring and Assessment, 2014, 186, 1195-1202.	1.3	11
25	Determination and study on dissipation and residue determination of cyhalofop-butyl and its metabolite using HPLC-MS/MS in a rice ecosystem. Environmental Monitoring and Assessment, 2014, 186, 6959-6967.	1.3	21
26	Dissipation dynamic and residue distribution of flusilazole in mandarin. Environmental Monitoring and Assessment, 2013, 185, 9169-9176.	1.3	9
27	Dissipation and Residue of Acetamiprid in Watermelon and Soil in the Open Field. Bulletin of Environmental Contamination and Toxicology, 2012, 89, 644-648.	1.3	24
28	Residues and Dissipation Dynamics of Fosthiazate in Tomato and Soil. Bulletin of Environmental Contamination and Toxicology, 2012, 89, 664-668.	1.3	9
29	Determination and study on dissipation of 1-naphthylacetic acid in garlic and soil using high performance liquid chromatographyâ€“tandem mass spectrometry. Food and Chemical Toxicology, 2011, 49, 2869-2874.	1.8	23