

# Hong-zhen Wang

## List of Publications by Year in descending order

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20  
papers

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citations

840119

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887659

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docs citations

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times ranked

387  
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges for Global Sustainable Nitrogen Management in Agricultural Systems. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 3354-3361.	2.4	46
2	Ammonia volatilization as the major nitrogen loss pathway in dryland agro-ecosystems. <i>Environmental Pollution</i> , 2020, 265, 114862.	3.7	43
3	Estimating global surface ammonia concentrations inferred from satellite retrievals. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 12051-12066.	1.9	31
4	Estimates of methane emissions from Chinese rice fields using the DNDC model. <i>Agricultural and Forest Meteorology</i> , 2021, 303, 108368.	1.9	30
5	Long-Term Trends of Atmospheric CH <sub>4</sub> Concentration across China from 2002 to 2016. <i>Remote Sensing</i> , 2019, 11, 538.	1.8	21
6	Long-term ambient SO <sub>2</sub> concentration and its exposure risk across China inferred from OMI observations from 2005 to 2018. <i>Atmospheric Research</i> , 2021, 247, 105150.	1.8	20
7	Reviewing global estimates of surface reactive nitrogen concentration and deposition using satellite retrievals. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 8641-8658.	1.9	16
8	Fall of oxidized while rise of reduced reactive nitrogen deposition in China. <i>Journal of Cleaner Production</i> , 2020, 272, 122875.	4.6	14
9	Inhibition of methane emissions from Chinese rice fields by nitrogen deposition based on the DNDC model. <i>Agricultural Systems</i> , 2020, 184, 102919.	3.2	13
10	Evaluating the effects of nitrogen deposition on rice ecosystems across China. <i>Agriculture, Ecosystems and Environment</i> , 2019, 285, 106617.	2.5	11
11	Spatial and seasonal patterns of atmospheric nitrogen deposition in North China. <i>Atmospheric and Oceanic Science Letters</i> , 2020, 13, 188-194.	0.5	11
12	Global estimates of dry ammonia deposition inferred from space-measurements. <i>Science of the Total Environment</i> , 2020, 730, 139189.	3.9	11
13	Prediction of Histologic Subtype and FNCLCC Grade by SUVmax Measured on 18F-FDG PET/CT in Patients with Retroperitoneal Liposarcoma. <i>Contrast Media and Molecular Imaging</i> , 2021, 2021, 1-8.	0.4	10
14	Long-term changes in wet nitrogen and sulfur deposition in Nanjing. <i>Atmospheric Environment</i> , 2018, 195, 104-111.	1.9	9
15	Application of the Chinese Aircraft-shaped Sleeve system in the treatment of tibial shaft fractures using a suprapatellar approach for tibial intramedullary nailing: a randomised controlled trial. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 286.	0.9	8
16	Comparison between infrapatellar and suprapatellar approaches for intramedullary nailing for the fractures of the tibial shaft. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, , 1.	0.8	3
17	A comparison of the use of a suprapatellar Chinese Aircraft-shaped Sleeve System versus suprapatellar intramedullary nailing for tibial shaft fractures: Outcomes over a one-year follow-up. <i>Injury</i> , 2020, 51, 1069-1076.	0.7	3
18	Enhanced nitrous oxide emissions caused by atmospheric nitrogen deposition in agroecosystems over China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 15350-15360.	2.7	3

#	ARTICLE	IF	CITATIONS
19	Removing a suprapatellar intramedullary nail via a suprapatellar approach: a retrospective cohort study. <i>International Orthopaedics</i> , 2022, 46, 1145-1154.	0.9	3
20	Global Wet-Reduced Nitrogen Deposition Derived From Combining Satellite Measurements With Output From a Chemistry Transport Model. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD033977.	1.2	2