

# Yongxiao Ge

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1490810/publications.pdf>

Version: 2024-02-01

15  
papers

301  
citations

1040056

9  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

347  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential transport pathways of dust emanating from the playa of Ebinur Lake, Xinjiang, in arid northwest China. <i>Atmospheric Research</i> , 2016, 178-179, 196-206.	4.1	58
2	Hydrochemical characteristics and irrigation suitability of surface water in the Syr Darya River, Kazakhstan. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 572.	2.7	35
3	Quantitative Soil Wind Erosion Potential Mapping for Central Asia Using the Google Earth Engine Platform. <i>Remote Sensing</i> , 2020, 12, 3430.	4.0	34
4	Temporal Variability and Potential Diffusion Characteristics of Dust Aerosol Originating from the Aral Sea Basin, Central Asia. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	30
5	Identifying the Key Information and Land Management Plans for Water Conservation under Dry Weather Conditions in the Border Areas of the Syr Darya River in Kazakhstan. <i>Water (Switzerland)</i> , 2018, 10, 1754.	2.7	28
6	Quantifying the influences of land surface parameters on LST variations based on GeoDetector model in Syr Darya Basin, Central Asia. <i>Journal of Arid Environments</i> , 2021, 186, 104415.	2.4	25
7	Trend Analysis of Annual and Seasonal River Runoff by Using Innovative Trend Analysis with Significant Test. <i>Water (Switzerland)</i> , 2021, 13, 95.	2.7	22
8	Spatio-Temporal Variations of Satellite-Based PM2.5 Concentrations and Its Determinants in Xinjiang, Northwest of China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2157.	2.6	20
9	Direct, ECOC, ND and END Frameworks—Which One Is the Best? An Empirical Study of Sentinel-2A MSI L1C Image Classification for Arid-Land Vegetation Mapping in the Ili River Delta, Kazakhstan. <i>Remote Sensing</i> , 2019, 11, 1953.	4.0	10
10	Lakes in Arid Land and Saline Dust Storms. <i>E3S Web of Conferences</i> , 2019, 99, 01007.	0.5	10
11	Controlling Factors and Pollution Assessment of Potentially Toxic Elements in Topsoils of the Issyk-Kul Lake Region, Central Asia. <i>Soil and Sediment Contamination</i> , 2018, 27, 147-160.	1.9	9
12	Spatial and Vertical Variations and Heavy Metal Enrichments in Irrigated Soils of the Syr Darya River Watershed, Aral Sea Basin, Kazakhstan. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4398.	2.6	9
13	Grain Size Characteristics of Sediments Found in Typical Landscapes in the Playa of Ebinur Lake, Arid Central Asia. <i>Land</i> , 2021, 10, 1132.	2.9	5
14	Insights into Variations and Potential Long-Range Transport of Atmospheric Aerosols from the Aral Sea Basin in Central Asia. <i>Remote Sensing</i> , 2022, 14, 3201.	4.0	4
15	A novel hybrid sand and dust storm detection method using MODIS data on GEE platform. <i>European Journal of Remote Sensing</i> , 2022, 55, 420-428.	3.5	2