

Bing Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

776
citations

840119

11
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996533

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16
all docs

16
docs citations

16
times ranked

1087
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrochemical characteristics and water quality assessment of surface water and groundwater in Songnen plain, Northeast China. <i>Water Research</i> , 2012, 46, 2737-2748.	5.3	281
2	Removal of mercury (II) and chromium (VI) from wastewater using a new and effective composite: Pumice-supported nanoscale zero-valent iron. <i>Chemical Engineering Journal</i> , 2014, 245, 34-40.	6.6	154
3	Spatio-temporal variation of potential evapotranspiration and climatic drivers in the Jing-Jin-Ji region, North China. <i>Agricultural and Forest Meteorology</i> , 2018, 256-257, 75-83.	1.9	65
4	Characterizing interactions between surface water and groundwater in the Jialu River basin using major ion chemistry and stable isotopes. <i>Hydrology and Earth System Sciences</i> , 2012, 16, 4265-4277.	1.9	60
5	Determination of evaporation, transpiration and deep percolation of summer corn and winter wheat after irrigation. <i>Agricultural Water Management</i> , 2012, 105, 32-37.	2.4	55
6	Impact of transferred water on the hydrochemistry and water quality of surface water and groundwater in Baiyangdian Lake, North China. <i>Geoscience Frontiers</i> , 2021, 12, 101086.	4.3	27
7	The interaction between surface water and groundwater and its effect on water quality in the Second Songhua River basin, northeast China. <i>Journal of Earth System Science</i> , 2016, 125, 1495-1507.	0.6	22
8	The relationship between and evolution of surface water and groundwater in Songnen Plain, Northeast China. <i>Environmental Earth Sciences</i> , 2015, 73, 8333-8343.	1.3	21
9	Spatio-temporal variations of $\delta^2\text{H}$ and $\delta^{18}\text{O}$ in precipitation and shallow groundwater in the Hilly Loess Region of the Loess Plateau, China. <i>Environmental Earth Sciences</i> , 2011, 63, 1105-1118.	1.3	20
10	The renewability and quality of shallow groundwater in Sanjiang and Songnen Plain, Northeast China. <i>Journal of Integrative Agriculture</i> , 2017, 16, 229-238.	1.7	19
11	Effects of different land use types on potential evapotranspiration in the Beijing-Tianjin-Hebei region, North China. <i>Journal of Chinese Geography</i> , 2019, 29, 922-934.	1.5	17
12	Rate and historical change of direct recharge from precipitation constrained by unsaturated zone profiles of chloride and oxygen-18 in dry river bed of North China Plain. <i>Hydrological Processes</i> , 2012, 26, 1291-1301.	1.1	11
13	A study of the interrelation between surface water and groundwater using isotopes and chlorofluorocarbons in Sanjiang plain, Northeast China. <i>Environmental Earth Sciences</i> , 2014, 72, 3901-3913.	1.3	10
14	Temporal variations of groundwater tables and implications for submarine groundwater discharge: a 3-decade case study in central Japan. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 3417-3425.	1.9	10
15	The hydrological connection between fresh submarine groundwater discharge and coastal groundwater: an isotopic and a decadal hydrochemistry approach in an alluvial fan, central Japan. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	1.3	4