

Baofu Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/950423/publications.pdf>

Version: 2024-02-01

30
papers

1,235
citations

516561

16
h-index

501076

28
g-index

31
all docs

31
docs citations

31
times ranked

1061
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing terrestrial ecosystem carbon release in response to autumn cooling and warming. <i>Nature Climate Change</i> , 2022, 12, 380-385.	8.1	24
2	A nonlinear hybrid model to assess the impacts of climate variability and human activities on runoff at different time scales. <i>Stochastic Environmental Research and Risk Assessment</i> , 2021, 35, 1917-1929.	1.9	4
3	Monitoring and Predicting Drought Based on Multiple Indicators in an Arid Area, China. <i>Remote Sensing</i> , 2020, 12, 2298.	1.8	12
4	Applicability Evaluation of Multisource Satellite Precipitation Data for Hydrological Research in Arid Mountainous Areas. <i>Remote Sensing</i> , 2020, 12, 2886.	1.8	16
5	Recent fall Eurasian cooling linked to North Pacific sea surface temperatures and a strengthening Siberian high. <i>Nature Communications</i> , 2020, 11, 5202.	5.8	22
6	Quantifying the impact of mountain precipitation on runoff in Hotan River, northwestern China. <i>Frontiers of Earth Science</i> , 2020, 14, 568-577.	0.9	4
7	Quantifying the effects of climate variability, direct and indirect land use change, and human activities on runoff. <i>Journal of Hydrology</i> , 2020, 584, 124684.	2.3	52
8	Does elevation dependent warming exist in high mountain Asia?. <i>Environmental Research Letters</i> , 2020, 15, 024012.	2.2	32
9	Quantitative assessment of the ecological effects of land use/cover change in the arid region of Northwest China. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 704.	1.3	11
10	Nonlinear response of runoff to atmospheric freezing level height variation based on hybrid prediction models. <i>Hydrological Sciences Journal</i> , 2019, 64, 1556-1572.	1.2	8
11	Hydrological and water cycle processes of inland river basins in the arid region of Northwest China. <i>Journal of Arid Land</i> , 2019, 11, 161-179.	0.9	49
12	Tracking climate change in Central Asia through temperature and precipitation extremes. <i>Journal of Chinese Geography</i> , 2019, 29, 3-28.	1.5	51
13	Why does the runoff in Hotan River show a slight decreased trend in northwestern China?. <i>Atmospheric Science Letters</i> , 2018, 19, e800.	0.8	15
14	Spatio-temporal variations of nonlinear trends of precipitation over an arid region of northwest China according to the extreme-point symmetric mode decomposition method. <i>International Journal of Climatology</i> , 2018, 38, 2239-2249.	1.5	25
15	Spatiotemporal variation of upper-air and surface wind speed and its influencing factors in northwestern China during 1980-2012. <i>Theoretical and Applied Climatology</i> , 2018, 133, 1303-1314.	1.3	11
16	Quantifying the effects of LUCCs on local temperatures, precipitation, and wind using the WRF model. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 501.	1.3	7
17	Water resource formation and conversion and water security in arid region of Northwest China. <i>Journal of Chinese Geography</i> , 2016, 26, 939-952.	1.5	49
18	Impacts of land cover change and water management practices on the Tarim and Konqi river systems, Xinjiang, China. <i>Journal of Applied Remote Sensing</i> , 2016, 10, 046020.	0.6	5

#	ARTICLE	IF	CITATIONS
19	Quantitatively evaluating the effects of climate factors on runoff change for Aksu River in northwestern China. Theoretical and Applied Climatology, 2016, 123, 97-105.	1.3	22
20	Why does precipitation in northwest China show a significant increasing trend from 1960 to 2010?. Atmospheric Research, 2016, 167, 275-284.	1.8	196
21	The nonlinear variation of drought and its relation to atmospheric circulation in Shandong Province, East China. PeerJ, 2015, 3, e1289.	0.9	16
22	Abrupt change of temperature and precipitation extremes in the arid region of Northwest China. Quaternary International, 2014, 336, 35-43.	0.7	141
23	Quantitatively evaluating the effects of CO2 emission on temperature rise. Quaternary International, 2014, 336, 171-175.	0.7	10
24	Climate System in Northwest China. , 2014, , 51-108.		2
25	Response of Runoff to Climate Change. , 2014, , 145-191.		0
26	Temperature and precipitation changes in different environments in the arid region of northwest China. Theoretical and Applied Climatology, 2013, 112, 589-596.	1.3	111
27	Quantifying the effects of climate variability and human activities on runoff for Kaidu River Basin in arid region of northwest China. Theoretical and Applied Climatology, 2013, 111, 537-545.	1.3	95
28	Variations of temperature and precipitation of snowmelt period and its effect on runoff in the mountainous areas of Northwest China. Journal of Chinese Geography, 2013, 23, 17-30.	1.5	31
29	Trends in runoff versus climate change in typical rivers in the arid region of northwest China. Quaternary International, 2012, 282, 87-95.	0.7	79
30	Why does the temperature rise faster in the arid region of northwest China?. Journal of Geophysical Research, 2012, 117, .	3.3	132