

# Axel Thomas

## List of Publications by Year in descending order

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16  
papers

2,029  
citations

687363

13  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

2913  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global review and synthesis of trends in observed terrestrial near-surface wind speeds: Implications for evaporation. <i>Journal of Hydrology</i> , 2012, 416-417, 182-205.	5.4	906
2	Spatial and temporal characteristics of potential evapotranspiration trends over China. <i>International Journal of Climatology</i> , 2000, 20, 381-396.	3.5	255
3	Climatic change on the Tibetan Plateau: Potential Evapotranspiration Trends from 1961â€“2000. <i>Climatic Change</i> , 2006, 76, 291-319.	3.6	242
4	Agricultural irrigation demand under present and future climate scenarios in China. <i>Global and Planetary Change</i> , 2008, 60, 306-326.	3.5	111
5	Spatial and temporal temperature trends on the Yunnan Plateau (Southwest China) during 1961â€“2004. <i>International Journal of Climatology</i> , 2011, 31, 2078-2090.	3.5	105
6	Late Holocene Asian summer monsoon variability reflected by $\delta^{18}O$ in tree-rings from Tibetan junipers. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	101
7	Spatiotemporal variability of reference evapotranspiration and its contributing climatic factors in Yunnan Province, SW China, 1961â€“2004. <i>Climatic Change</i> , 2013, 116, 309-325.	3.6	96
8	Development and properties of 0.25-degree gridded evapotranspiration data fields of China for hydrological studies. <i>Journal of Hydrology</i> , 2008, 358, 145-158.	5.4	43
9	Decadal changes of reference crop evapotranspiration attribution: Spatial and temporal variability over China 1960â€“2011. <i>Journal of Hydrology</i> , 2018, 560, 461-470.	5.4	43
10	The onset of the rainy season in Yunnan province, PR China and its significance for agricultural operations. <i>International Journal of Biometeorology</i> , 1993, 37, 170-176.	3.0	30
11	Climatic changes in yield index and soil water deficit trends in China. <i>Agricultural and Forest Meteorology</i> , 2000, 102, 71-81.	4.8	30
12	The Climate of the Gongga Shan Range, Sichuan Province, PR China. <i>Arctic and Alpine Research</i> , 1997, 29, 226.	1.3	28
13	REGEOPTOP: New climatic data fields for East Asia based on localized relief information and geostatistical methods. <i>International Journal of Climatology</i> , 2004, 24, 1283-1306.	3.5	24
14	Climatic change and potential agricultural productivity in China. <i>Erdkunde</i> , 2006, 2, 157-172.	0.8	6
15	Agricultural water balance of Yunnan Province, PR China: agroclimatic zoning with a Geographical Information System. <i>Agricultural Water Management</i> , 1992, 21, 249-263.	5.6	5
16	Landwirtschaft und klimatische Trends im zentralen Yarlong Tsangpo-Tal, Tibet. <i>Erdkunde</i> , 2002, 56, 371-384.	0.8	4