

# Congbin Fu

## List of Publications by Year in descending order

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128  
papers

8,415  
citations

50276

46  
h-index

49909

87  
g-index

132  
all docs

132  
docs citations

132  
times ranked

7982  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Enhanced haze pollution by black carbon in megacities in China. <i>Geophysical Research Letters</i> , 2016, 43, 2873-2879.  | 4.0  | 590       |
| 2  | Dryland climate change: Recent progress and challenges. <i>Reviews of Geophysics</i> , 2017, 55, 719-778.   | 23.0 | 507       |
| 3  | Steady decline of east Asian monsoon winds, 1969–2000: Evidence from direct ground measurements of wind speed. <i>Journal of Geophysical Research</i> , 2006, 111, .                                      | 3.3  | 397       |
| 4  | Ozone and fine particle in the western Yangtze River Delta: an overview of 1 yr data at the SORPES station. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 5813-5830.                               | 4.9  | 352       |
| 5  | Intense atmospheric pollution modifies weather: a case of mixed biomass burning with fossil fuel combustion pollution in eastern China. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 10545-10554. | 4.9  | 286       |
| 6  | Enhanced air pollution via aerosol-boundary layer feedback in China. <i>Scientific Reports</i> , 2016, 6, 18998.  | 3.3  | 285       |
| 7  | An overview of the Semi-arid Climate and Environment Research Observatory over the Loess Plateau. <i>Advances in Atmospheric Sciences</i> , 2008, 25, 906-921.  | 4.3  | 252       |
| 8  | Regional Climate Model Intercomparison Project for Asia. <i>Bulletin of the American Meteorological Society</i> , 2005, 86, 257-266.  | 3.3  | 248       |
| 9  | Some evidence of drying trend over northern China from 1951 to 2004. <i>Science Bulletin</i> , 2006, 51, 2913-2925.   | 1.7  | 193       |
| 10 | Temperature dependence of global precipitation extremes. <i>Geophysical Research Letters</i> , 2009, 36, .  | 4.0  | 182       |
| 11 | Amplified transboundary transport of haze by aerosol–boundary layer interaction in China. <i>Nature Geoscience</i> , 2020, 13, 428-434.   | 12.9 | 178       |
| 12 | Potential impacts of human-induced land cover change on East Asia monsoon. <i>Global and Planetary Change</i> , 2003, 37, 219-219.  | 3.5  | 161       |
| 13 | Characteristics of the Response of Sea Surface Temperature in the Central Pacific Associated with Warm Episodes of the Southern Oscillation. <i>Monthly Weather Review</i> , 1986, 114, 1716-1739.        | 1.4  | 160       |
| 14 | Impact of synoptic weather patterns and inter-decadal climate variability on air quality in the North China Plain during 1980–2013. <i>Atmospheric Environment</i> , 2016, 124, 119-128.                  | 4.1  | 160       |
| 15 | Advances in studying interactions between aerosols and monsoon in China. <i>Science China Earth Sciences</i> , 2016, 59, 1-16.  | 5.2  | 153       |
| 16 | The Asian Nitrogen Cycle Case Study. <i>Ambio</i> , 2002, 31, 79-87.  | 5.5  | 151       |
| 17 | Significant reduction of PM <sub>2.5</sub> in eastern China due to regional-scale emission control: evidence from SORPES in 2011–2018. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 1721-1739.    | 4.9  | 148       |
| 18 | Laboratory Search for a Long-Range Odd Interaction from Axionlike Particles Using Dual-Species Nuclear Magnetic Resonance with Polarized $Xe$   | 7.8  | 140       |

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|----|--|------|-----------|
| 19 | Enhanced sulfate formation by nitrogen dioxide: Implications from in situ observations at the SORPES station. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 12679-12694.                                  | 3.3  | 122       |
| 20 | Developed and developing world responsibilities for historical climate change and CO <sub>2</sub> mitigation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12911-12915. | 7.1  | 115       |
| 21 | Aerosol size distribution and new particle formation in the western Yangtze River Delta of China: 2 years of measurements at the SORPES station. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 12445-12464.             | 4.9  | 112       |
| 22 | Effects of aerosol-radiation interaction on precipitation during biomass-burning season in East China. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 10063-10082.   | 4.9  | 108       |
| 23 | Transport characteristics and origins of carbon monoxide and ozone in Hong Kong, South China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 9475-9488.  | 3.3  | 98        |
| 24 | Influence of biomass burning plumes on HONO chemistry in eastern China. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 1147-1159.  | 4.9  | 96        |
| 25 | How much do precipitation extremes change in a warming climate?. <i>Geophysical Research Letters</i> , 2012, 39, .   | 4.0  | 91        |
| 26 | Impact of revegetation of the Loess Plateau of China on the regional growing season water balance. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 515-533.   | 4.9  | 88        |
| 27 | Calibrating and Evaluating Reanalysis Surface Temperature Error by Topographic Correction. <i>Journal of Climate</i> , 2008, 21, 1440-1446.  | 3.2  | 84        |
| 28 | Deriving maximal light use efficiency from coordinated flux measurements and satellite data for regional gross primary production modeling. <i>Remote Sensing of Environment</i> , 2010, 114, 2248-2258.                       | 11.0 | 83        |
| 29 | Variability in climatology and agricultural production in China in association with the East Asian summer monsoon and El Niño Southern Oscillation. <i>Climate Research</i> , 2004, 28, 23-30.                                 | 1.1  | 80        |
| 30 | Long-term observation of air pollution-weather/climate interactions at the SORPES station: a review and outlook. <i>Frontiers of Environmental Science and Engineering</i> , 2016, 10, 1.                                      | 6.0  | 75        |
| 31 | Comparison of products from ERA-40, NCEP-2, and CRU with station data for summer precipitation over China. <i>Advances in Atmospheric Sciences</i> , 2006, 23, 593-604.  | 4.3  | 73        |
| 32 | Relationships between surface albedo, soil thermal parameters and soil moisture in the semi-arid area of Tongyu, northeastern China. <i>Advances in Atmospheric Sciences</i> , 2008, 25, 757-764.                              | 4.3  | 72        |
| 33 | Aerosols and nucleation in eastern China: first insights from the new SORPES-NJU station. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 2169-2183.  | 4.9  | 72        |
| 34 | Changes in the Amplitude of the Temperature Annual Cycle in China and Their Implication for Climate Change Research. <i>Journal of Climate</i> , 2011, 24, 5292-5302.  | 3.2  | 67        |
| 35 | On the characteristics of aerosol indirect effect based on dynamic regimes in global climate models. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 2765-2783.   | 4.9  | 67        |
| 36 | On Changing El Niño: A View from Time-Varying Annual Cycle, Interannual Variability, and Mean State. <i>Journal of Climate</i> , 2011, 24, 6486-6500.  | 3.2  | 65        |

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|----|--|------|-----------|
| 37 | Spring Land Surface and Subsurface Temperature Anomalies and Subsequent Downstream Late Springâ€¦Summer Droughts/Floods in North America and East Asia. Journal of Geophysical Research D: Atmospheres, 2018, 123, 5001-5019.                      | 3.3  | 65        |
| 38 | Decadal Variations in the Relationship between the Western Pacific Subtropical High and Summer Heat Waves in East China. Journal of Climate, 2019, 32, 1627-1640.  | 3.2  | 64        |
| 39 | Interannual characteristics of the surface hydrological variables over the arid and semi-arid areas of northern China. Global and Planetary Change, 2003, 37, 189-189.   | 3.5  | 60        |
| 40 | Global aridification in the second half of the 20th century and its relationship to large-scale climate background. Science in China Series D: Earth Sciences, 2007, 50, 776-788.  | 0.9  | 60        |
| 41 | On the secular change of spring onset at Stockholm. Geophysical Research Letters, 2009, 36, .  | 4.0  | 58        |
| 42 | Title is missing!. Climatic Change, 1999, 43, 477-494.   | 3.6  | 57        |
| 43 | Investigating diurnal and seasonal climatic response to land use and land cover change over monsoon Asia with the Community Earth System Model. Journal of Geophysical Research D: Atmospheres, 2015, 120, 1137-1152.                              | 3.3  | 57        |
| 44 | Pan-Eurasian Experiment (PEEX): towards a holistic understanding of the feedbacks and interactions in the landâ€¦atmosphereâ€¦oceanâ€¦society continuum in the northern Eurasian region. Atmospheric Chemistry and Physics, 2016, 16, 14421-14461. | 4.9  | 57        |
| 45 | Aerosol-boundary-layer-monsoon interactions amplify semi-direct effect of biomass smoke on low cloud formation in Southeast Asia. Nature Communications, 2021, 12, 6416.   | 12.8 | 53        |
| 46 | Friedel-Like Oscillations from Interstitial Iron in Superconducting $\text{Fe}_{1-y}\text{Se}$ Physical Review Letters, 2012, 108, 107002.   | 7.8  | 51        |
| 47 | An virtual numerical experiment to understand the impacts of recovering natural vegetation on the summer climate and environmental conditions in East Asia. Science Bulletin, 2001, 46, 1199-1203.   | 1.7  | 48        |
| 48 | Anthropogenic aerosol effects on East Asian winter monsoon: The role of black carbonâ€¦induced Tibetan Plateau warming. Journal of Geophysical Research D: Atmospheres, 2017, 122, 5883-5902.  | 3.3  | 47        |
| 49 | Comparison of four ensemble methods combining regional climate simulations over Asia. Meteorology and Atmospheric Physics, 2011, 111, 41-53.   | 2.0  | 46        |
| 50 | The role of changes in the annual cycle in earlier onset of climatic spring in northern China. Advances in Atmospheric Sciences, 2011, 28, 284-296.  | 4.3  | 45        |
| 51 | Trends in temperature extremes in association with weather-intraseasonal fluctuations in eastern China. Advances in Atmospheric Sciences, 2011, 28, 297-309.   | 4.3  | 44        |
| 52 | On multi-timescale variability of temperature in China in modulated annual cycle reference frame. Advances in Atmospheric Sciences, 2010, 27, 1169-1182.   | 4.3  | 43        |
| 53 | Inter-comparison of 10-year precipitation simulated by several RCMs for Asia. Advances in Atmospheric Sciences, 2006, 23, 531-542.   | 4.3  | 42        |
| 54 | The Nonradiative Effect Dominates Local Surface Temperature Change Caused by Afforestation in China. Journal of Climate, 2019, 32, 4445-4471.  | 3.2  | 42        |

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|----|---|-----|-----------|
| 55 | Simulation of the radiative effect of black carbon aerosols and the regional climate responses over China. <i>Advances in Atmospheric Sciences</i> , 2004, 21, 637-649.                                     | 4.3 | 40        |
| 56 | Performance of convective parameterization schemes in Asia using RegCM: Simulations in three typical regions for the period 1998â€“2002. <i>Advances in Atmospheric Sciences</i> , 2015, 32, 715-730.       | 4.3 | 40        |
| 57 | Changing rapid weather variability increases influenza epidemic risk in a warming climate. <i>Environmental Research Letters</i> , 2020, 15, 044004.  | 5.2 | 40        |
| 58 | Analyzing the effects of climate variability and human activities on runoff from the Laohahe basin in northern China. <i>Hydrology Research</i> , 2012, 43, 3-13.   | 2.7 | 39        |
| 59 | Aerosol Optical Properties Observed at a Semi-Arid Rural Site in Northeastern China. <i>Aerosol and Air Quality Research</i> , 2012, 12, 503-514.   | 2.1 | 39        |
| 60 | Statistical downscaling of summer temperature extremes in northern China. <i>Advances in Atmospheric Sciences</i> , 2013, 30, 1085-1095.  | 4.3 | 38        |
| 61 | Ensemble evaluation and projection of climate extremes in China using RMIP models. <i>International Journal of Climatology</i> , 2018, 38, 2039-2055.   | 3.5 | 36        |
| 62 | Transport, mixing and feedback of dust, biomass burning and anthropogenic pollutants in eastern Asia: a case study. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 16345-16361.                       | 4.9 | 36        |
| 63 | Simulation of direct effects of black carbon aerosol on temperature and hydrological cycle in Asia by a Regional Climate Model. <i>Meteorology and Atmospheric Physics</i> , 2008, 100, 179-193.            | 2.0 | 35        |
| 64 | Sensitivity of a regional climate model to land surface parameterization schemes for East Asian summer monsoon simulation. <i>Climate Dynamics</i> , 2016, 47, 2293-2308.                                   | 3.8 | 34        |
| 65 | The surface aerosol optical properties in the urban area of Nanjing, west Yangtze River Delta, China. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 1143-1160.                                       | 4.9 | 34        |
| 66 | Characteristics of elemental composition of PM2.5 in the spring period at Tongyu in the semi-arid region of Northeast China. <i>Advances in Atmospheric Sciences</i> , 2008, 25, 922-931.                   | 4.3 | 33        |
| 67 | Aerosol optical properties at SORPES in Nanjing, east China. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 5265-5292.  | 4.9 | 33        |
| 68 | Study of the sensitivity of a regional model in response to land cover change over northern China. <i>Hydrological Processes</i> , 1998, 12, 2249-2265.   | 2.6 | 32        |
| 69 | Three-year variations of water, energy and CO2 fluxes of cropland and degraded grassland surfaces in a semi-arid area of Northeastern China. <i>Advances in Atmospheric Sciences</i> , 2008, 25, 1009-1020. | 4.3 | 32        |
| 70 | Mudslideâ€“caused ecosystem degradation following Wenchuan earthquake 2008. <i>Geophysical Research Letters</i> , 2009, 36, .   | 4.0 | 32        |
| 71 | Highâ€“frequency daily temperature variability in China and its relationship to largeâ€“scale circulation. <i>International Journal of Climatology</i> , 2017, 37, 570-582.                                 | 3.5 | 31        |
| 72 | Assessment of GEWEX/SRB version 3.0 monthly global radiation dataset over China. <i>Meteorology and Atmospheric Physics</i> , 2011, 112, 155-166.   | 2.0 | 29        |

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|----|--|-----|-----------|
| 73 | Absorption coefficient of urban aerosol in Nanjing, west Yangtze River Delta, China. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 13633-13646.   | 4.9 | 29        |
| 74 | Temporal characteristics of atmospheric CO <sub>2</sub> in urban Nanjing, China. <i>Atmospheric Research</i> , 2015, 153, 437-450.   | 4.1 | 28        |
| 75 | Observation-based estimation of aerosol-induced reduction of planetary boundary layer height. <i>Advances in Atmospheric Sciences</i> , 2017, 34, 1057-1068.   | 4.3 | 28        |
| 76 | ENSO and Southeast Asian biomass burning modulate subtropical trans-Pacific ozone transport. <i>National Science Review</i> , 2021, 8, nwaa132.  | 9.5 | 28        |
| 77 | Searching for New Spin- and Velocity-Dependent Interactions by Spin Relaxation of Polarized Helium Gas. <i>Physical Review Letters</i> , 2015, 115, 182001.  | 7.8 | 27        |
| 78 | New evidence for effects of land cover in China on summer climate. <i>Science Bulletin</i> , 2003, 48, 401-405.  | 1.7 | 26        |
| 79 | Regional integrated environmental model system and its simulation of East Asia summer monsoon. <i>Science Bulletin</i> , 2009, 54, 4253-4261.  | 1.7 | 25        |
| 80 | Climatic changes in the Twenty-four Solar Terms during 1960–2008. <i>Science Bulletin</i> , 2012, 57, 276-286.   | 1.7 | 23        |
| 81 | Evaluation of the ERS Scatterometer-Derived Soil Water Index to Monitor Water Availability and Precipitation Distribution at Three Different Scales in China. <i>Journal of Hydrometeorology</i> , 2008, 9, 549-562. | 1.9 | 22        |
| 82 | Change of precipitation intensity spectra at different spatial scales under warming conditions. <i>Science Bulletin</i> , 2013, 58, 1385-1394.   | 1.7 | 22        |
| 83 | Assimilation of Remotely Sensed LAI Into CLM4CN Using DART. <i>Journal of Advances in Modeling Earth Systems</i> , 2019, 11, 2768-2786.  | 3.8 | 20        |
| 84 | Impact of future land use and land cover change on temperature projections over East Asia. <i>Climate Dynamics</i> , 2019, 52, 6475-6490.  | 3.8 | 20        |
| 85 | Projection of global mean surface air temperature changes in next 40 years: Uncertainties of climate models and an alternative approach. <i>Science China Earth Sciences</i> , 2011, 54, 1400-1406.                  | 5.2 | 19        |
| 86 | On the ability of the regional climate model RIEMS to simulate the present climate over Asia. <i>Advances in Atmospheric Sciences</i> , 2006, 23, 784-791.   | 4.3 | 18        |
| 87 | On the sensitivity of seasonal and diurnal precipitation to cumulus parameterization over CORDEX-EA-II. <i>Climate Dynamics</i> , 2020, 54, 373-393.   | 3.8 | 17        |
| 88 | The performance of CORDEX-EA-II simulations in simulating seasonal temperature and elevation-dependent warming over the Tibetan Plateau. <i>Climate Dynamics</i> , 2021, 57, 1135-1153.                              | 3.8 | 17        |
| 89 | Testing the ability of RIEMS2.0 to simulate multi-year precipitation and air temperature in China. <i>Science Bulletin</i> , 2009, 54, 3101-3111.  | 1.7 | 16        |
| 90 | The role of land-sea distribution and orography in the Asian monsoon. Part II: Orography. <i>Advances in Atmospheric Sciences</i> , 2010, 27, 528-542.   | 4.3 | 16        |

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|-----|--|-----|-----------|
| 91  | Impacts of black carbon on the formation of advectionâ€“radiation fog during a haze pollution episode in eastern China. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 7759-7774.                                      | 4.9 | 16        |
| 92  | Evaluation of the effects of a multiphysics ensemble on the simulation of an extremely hot summer in 2003 over the CORDEXâ€“EAâ€“H region. <i>International Journal of Climatology</i> , 2019, 39, 3413-3430.                | 3.5 | 16        |
| 93  | Transitional Climate Zones and Biome Boundaries: A Case Study from China. <i>Ecological Studies</i> , 1992, , 394-402.   | 1.2 | 16        |
| 94  | Simulation of the direct effects of dust aerosol on climate in East Asia. <i>Particuology</i> , 2010, 8, 301-307.  | 3.6 | 15        |
| 95  | Composite analysis of impacts of dust aerosols on surface atmospheric variables and energy budgets in a semiarid region of China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 3107-3123.              | 3.3 | 15        |
| 96  | Regional integrated environmental modeling system: development and application. <i>Climatic Change</i> , 2015, 129, 499-510.   | 3.6 | 15        |
| 97  | The earth system: regionalâ€“global linkages. <i>Regional Environmental Change</i> , 2001, 2, 128-140.   | 2.9 | 14        |
| 98  | Relative Roles of Landâ€“Sea Distribution and Orography in Asian Monsoon Intensity. <i>Journals of the Atmospheric Sciences</i> , 2009, 66, 2714-2729.   | 1.7 | 14        |
| 99  | Long-term trend of temperature derived by statistical downscaling based on EOF analysis. <i>Journal of Meteorological Research</i> , 2011, 25, 327-339.  | 1.0 | 14        |
| 100 | Do Uncertainties in the Reconstruction of Land Cover Affect the Simulation of Air Temperature and Rainfall in the CORDEX Region of East Asia?. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 3647-3670. | 3.3 | 14        |
| 101 | Correlations between North Atlantic Oscillation Index in winter and eastern China Flood/Drought Index in summer in the last 530 years. <i>Science Bulletin</i> , 2005, 50, 2505-2516.  | 1.7 | 13        |
| 102 | Comparison between two statistical downscaling methods for summer daily rainfall in Chongqing, China. <i>International Journal of Climatology</i> , 2015, 35, 3781-3797.   | 3.5 | 13        |
| 103 | Multivariable integrated evaluation of model performance with the vector field evaluation diagram. <i>Geoscientific Model Development</i> , 2017, 10, 3805-3820.   | 3.6 | 11        |
| 104 | Effects of total aerosol on temperature and precipitation in East Asia. <i>Climate Research</i> , 2009, 40, 75-87.   | 1.1 | 11        |
| 105 | A Modeling Study of a Typical Winter PM2.5 Pollution Episode in a City in Eastern China. <i>Aerosol and Air Quality Research</i> , 2014, 14, 311-322.  | 2.1 | 11        |
| 106 | Comparison of simulating mineral dust aerosols in east asia by two emission schemes. <i>Particuology: Science and Technology of Particles</i> , 2006, 4, 293-299.  | 0.4 | 10        |
| 107 | Intercomparison of the summertime subtropical high from the ERA-40 and NCEP/NCAR reanalysis over East Eurasia and the western North Pacific. <i>Advances in Atmospheric Sciences</i> , 2009, 26, 119-131.                    | 4.3 | 9         |
| 108 | El Nino/Southern oscillation signals in the global tropical ocean. <i>Advances in Atmospheric Sciences</i> , 1988, 5, 35-45.   | 4.3 | 8         |

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|-----|--|------|-----------|
| 109 | The role of land-sea distribution and orography in the asian monsoon. Part I: Land-sea distribution. <i>Advances in Atmospheric Sciences</i> , 2010, 27, 403-420.  | 4.3  | 8         |
| 110 | Regional-Global Interactions in East Asia. , 2002, , 109-149.  |      | 8         |
| 111 | Streamflow simulation for the Yellow River basin using RIEMS and LRM. <i>Advances in Atmospheric Sciences</i> , 2003, 20, 415-424.   | 4.3  | 7         |
| 112 | A new approach for parameter optimization in land surface model. <i>Advances in Atmospheric Sciences</i> , 2011, 28, 1056-1066.  | 4.3  | 7         |
| 113 | An integrated evaluation of land surface energy fluxes over China in seven reanalysis/modeling products. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 8543-8566.   | 3.3  | 7         |
| 114 | Change of extreme snow events shaped the roof of traditional Chinese architecture in the past millennium. <i>Science Advances</i> , 2021, 7, eabh2601.   | 10.3 | 7         |
| 115 | Global pattern of historical and future changes in rapid temperature variability. <i>Environmental Research Letters</i> , 2020, 15, 124073.  | 5.2  | 7         |
| 116 | Future trends of climatic belts and seasons in China. <i>International Journal of Climatology</i> , 2008, 28, 1483-1491.   | 3.5  | 6         |
| 117 | Study on response of ecosystem to the East Asian monsoon in eastern China using LAI data derived from remote sensing information*. <i>Progress in Natural Science: Materials International</i> , 2004, 14, 279-282.  | 4.4  | 5         |
| 118 | A Frequency Determination Method for Digitized NMR Signals. <i>Communications in Computational Physics</i> , 2014, 15, 1343-1351.  | 1.7  | 5         |
| 119 | From climate to global change: Following the footprint of Prof. Duzheng YE's research. <i>Advances in Atmospheric Sciences</i> , 2017, 34, 1159-1168.  | 4.3  | 5         |
| 120 | Evaluating CEOP model performance in semi-arid region of China. <i>Environmental Research Letters</i> , 2012, 7, 025202.   | 5.2  | 4         |
| 121 | Effects of extrusion and supplementation of exogenous enzymes to diets containing Chinese storage brown rice on the carbohydrase activity in the digestive tract of piglets. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2010, 94, 146-153. | 2.2  | 3         |
| 122 | Review on Studies of Air Pollution and Climate Change Interactions in Monsoon Asia. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , 2017, , 315-326.  | 0.2  | 3         |
| 123 | Aridity Trend in Northern China. , 2008, , 155-217.  |      | 3         |
| 124 | A new index to describe the tropical Asian summer monsoon. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 843-854.   | 0.9  | 2         |
| 125 | Stress fields in granular material and implications for performance of robot locomotion over granular media. <i>Journal of Advances in Physics</i> , 2015, 8, 2005-2009.   | 0.2  | 1         |
| 126 | Simulating canopy stomatal conductance of winter wheat and its distribution using remote sensing information. <i>Journal of Environmental Sciences</i> , 2001, 13, 439-43.   | 6.1  | 1         |

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|-----|--|-----|-----------|
| 127 | Introducing a new international program: monsoon asia integrated regional study (MAIRS).<br>Particuology: Science and Technology of Particles, 2006, 4, 352-355.       | 0.4 | 0         |
| 128 | LAND USE AND LAND COVER CHANGE IN EAST ASIA AND ITS POTENTIAL IMPACTS ON MONSOON CLIMATE.<br>Monsoon Asia Integrated Regional Study on Global Change, 2008, , 149-161. | 0.0 | 0         |