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JOURNAL OF CLIMATE

ISSN: 0894-8755
 eISSN: 0894-8755
 AMER METEOROLOGICAL SOC
 45 BEACON ST, BOSTON, USAMA 02108-3693
 USA

TITLES
 ISO: J. Clim.
 JCR Abbrev: J CLIMATE

LANGUAGES
 English

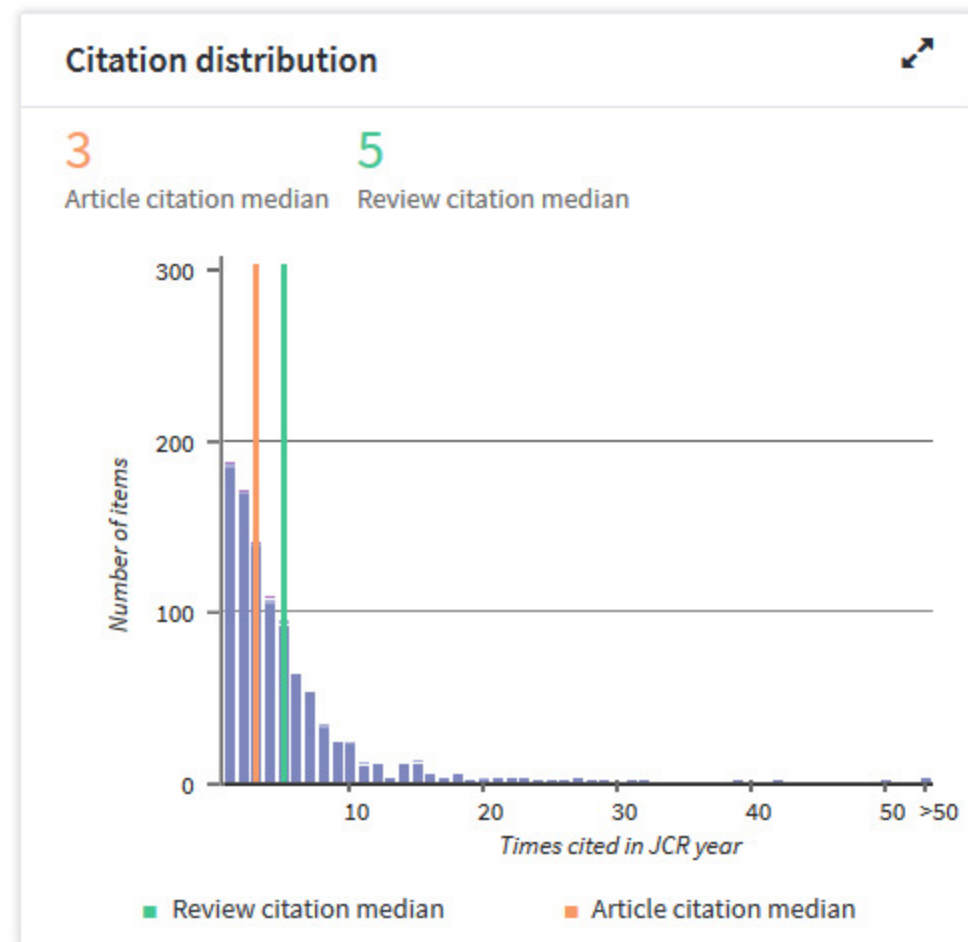
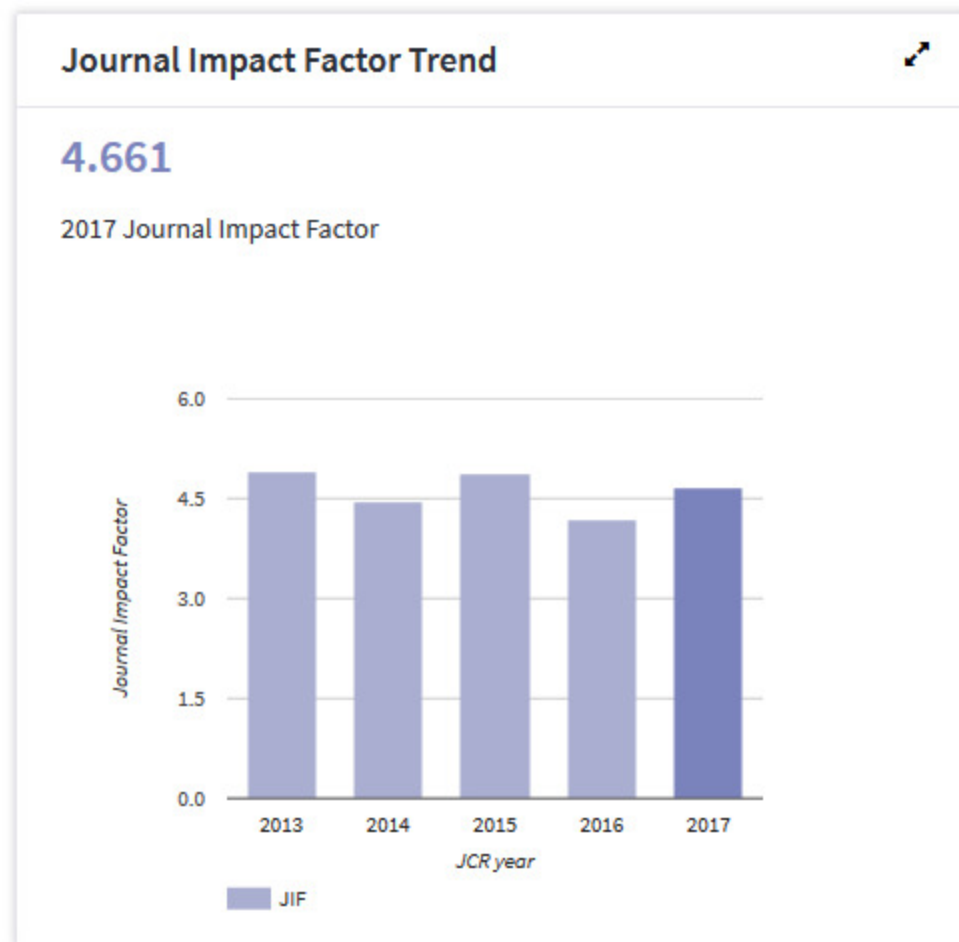
CATEGORIES
 METEOROLOGY & ATMOSPHERIC SCIENCES - SCIE

PUBLICATION FREQUENCY
 24 issues/year

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Current year All years

The data in the two graphs below and in the Journal Impact Factor calculation panels represent citation activity in 2017 to items published in the journal in the prior two years. They detail the components of the Journal Impact Factor. Use the "All Years" tab to access key metrics and additional data for the current year and all prior years for this journal.



Journal Impact Factor Calculation

2017 Journal Impact Factor = $\frac{5011}{1075} = 4.661$

How is Journal Impact Factor Calculated?

$$JIF = \frac{\text{Citations in 2017 to items published in 2015 (3032) + 2016 (1979)}}{\text{Number of citable items in 2015 (562) + 2016 (513)}} = \frac{5011}{1075}$$

Journal Impact Factor contributing items

[Show all](#)

Citable items in 2016 and 2015 (1,075) Citations in 2017 (5,011)

TITLE	CITATIONS COUNTED TOWARDS JIF
Extended Reconstructed Sea Surface Temperature Version 4 (ERSST.v4). Part I: Upgrades and Intercomparisons	139
By: Huang, Boyin; Banzon, Viva F.; Freeman, Eric; Lawrimore, Jay; Liu, Wei; et al. Volume: 28 Page: 911-930 Accession number: WOS:000349275200002 Document Type: Article	
The Pacific Decadal Oscillation, Revisited	71
By: Newman, Matthew; Alexander, Michael A.; Ault, Toby R.; Cobb, Kim M.; Deser, Clara; et al. Volume: 29 Page: 4399-4427 Accession number: WOS:000377796700006 Document Type: Article	
ERA-20C: An Atmospheric Reanalysis of the Twentieth Century	50
By: Poli, Paul; Hersbach, Hans; Dee, Dick P.; Berrisford, Paul; Simmons, Adrian J.; et al. Volume: 29 Page: 4083-4097 Accession number: WOS:000376197900010 Document Type: Article	
Causes of the 2011-14 California Drought*	42
By: Seager, Richard; Hoerling, Martin; Schubert, Siegfried; Wang, Hailan; Lyon, Bradfield; et al. Volume: 28 Page: 6997-7024 Accession number: WOS:000361036800001 Document Type: Article	
The Melting Arctic and Midlatitude Weather Patterns: Are They Connected?	39
By: Overland, James; Francis, Jennifer A.; Hall, Richard; Hanna, Edward; Kim, Seong-Joong; et al. Volume: 28 Page: 7917-7932 Accession number: WOS:000362661800001 Document Type: Article	

[Source data](#) Click [here](#) to view Rank, Cited Journal Data, Citing Journal Data, Box Plot, and Journal Relationships

Journal source data

	Articles	Reviews	Combined(C)	Other(O)	Percentage(C/(C+O))
Number in JCR Year 2017 (A)	559	0	559	13	97%
Number of References (B)	32225	0	32225	91	99%
Ratio (B/A)	57.648	0	57.648	7	

These data summarize the characteristics of the journal's published content for the most recent three years, that is, 2017 and the two prior years, combined. This information is based on all listed authors and addresses. It is meant to be descriptive rather than comparative.

Contributions by country/region

COUNTRY	COUNT
1. USA	1,036
2. CHINA MAINLAND	387
3. England	162
4. Australia	111
5. Japan	99
6. GERMANY (FED REP GER)	89
7. Canada	81
8. France	77
9. South Korea	71
10. Switzerland	51

Contributions by organizations

ORGANIZATION	COUNT
1. CHINESE ACADEMY OF SCIENCES	193
2. NATIONAL OCEANIC ATMOSPHERIC ADMIN (NOAA) - USA	192
3. UNIVERSITY OF CALIFORNIA SYSTEM	147
4. NATIONAL CENTER ATMOSPHERIC RESEARCH (NCAR) - USA	127
5. COLUMBIA UNIVERSITY	107
6. NATIONAL AERONAUTICS & SPACE ADMINISTRATION (NASA)	97
7. NANJING UNIVERSITY OF INFORMATION SCIENCE & TECHNOLOGY	80
8. PRINCETON UNIVERSITY	76
9. UNIVERSITY OF WASHINGTON	74
10. UNIVERSITY OF HAWAII SYSTEM	70