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## GEOPHYSICAL RESEARCH LETTERS

ISSN: 0094-8276  
 eISSN: 0094-8276  
 AMER GEOPHYSICAL UNION  
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 USA

**TITLES**  
 ISO: Geophys. Res. Lett.  
 JCR Abbrev: GEOPHYS RES LETT

**LANGUAGES**  
 English

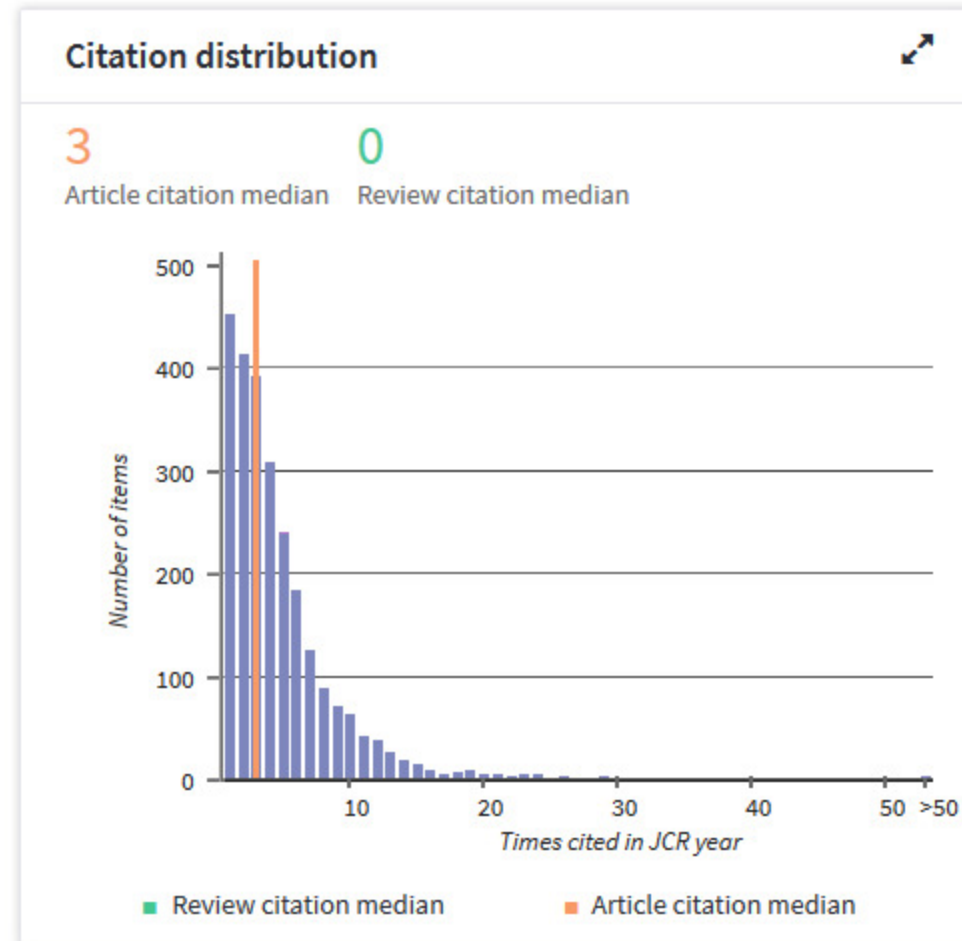
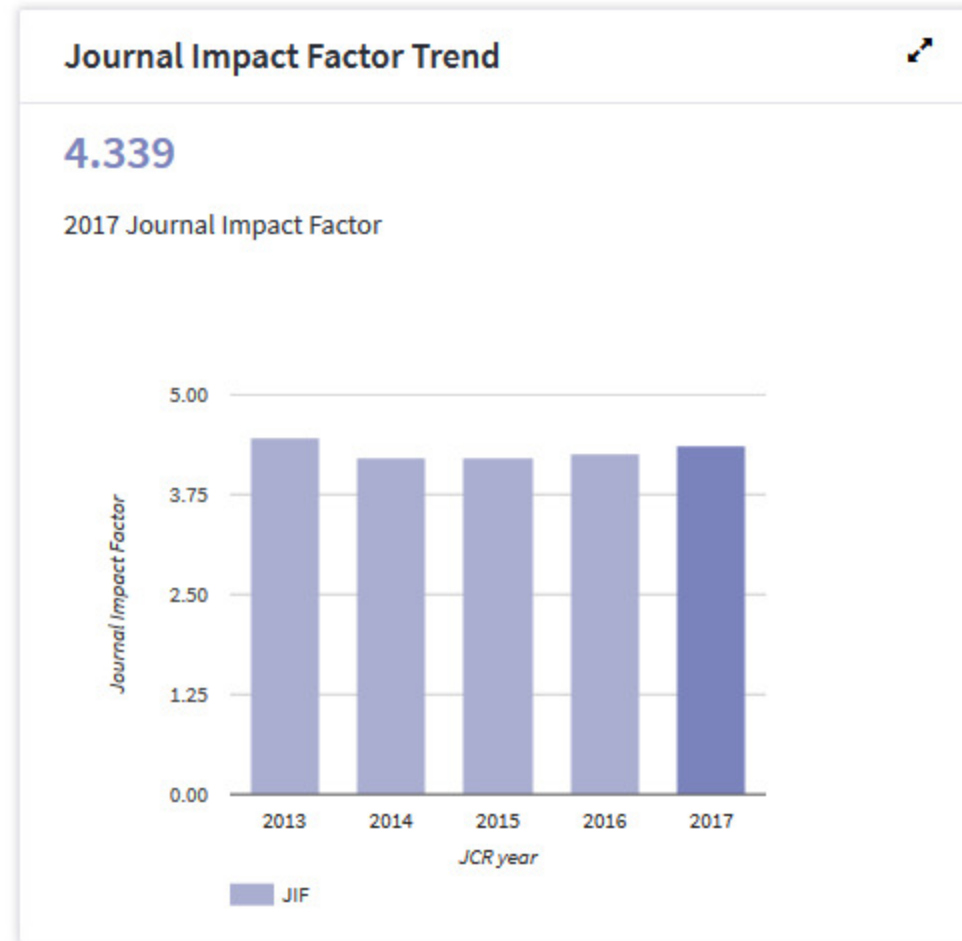
**CATEGORIES**  
 GEOSCIENCES, MULTIDISCIPLINARY - SCIE

**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 =  $\frac{12228}{2818} = 4.339$

How is Journal Impact Factor Calculated?

$$JIF = \frac{\text{Citations in 2017 to items published in 2015 (6681) + 2016 (5547)}{\text{Number of citable items in 2015 (1346) + 2016 (1472)}} = \frac{12228}{2818}$$

### Journal Impact Factor contributing items

[Citable items in 2016 and 2015 \(2,818\)](#) Citations in 2017 (12,228) [Show all](#)

| TITLE   | CITATIONS COUNTED TOWARDS JIF |
|---|-------------------------------|
| <a href="#">Causes and impacts of the 2014 warm anomaly in the NE Pacific</a><br>By: Bond, Nicholas A.; Cronin, Meghan F.; Freeland, Howard; Mantua, Nathan<br>Volume: 42 Page: 3414-3420 Accession number: WOS:000355878300044 Document Type:Article   | 78                            |
| <a href="#">Rapid and highly variable warming of lake surface waters around the globe</a><br>By: O'Reilly, Catherine M.; Sharma, Sapna; Gray, Derek K.; Hampton, Stephanie E.; Read, Jordan S.; et al.<br>Volume: 42 Page: 10773-10781 Accession number: WOS:000368939700008 Document Type:Article                  | 75                            |
| <a href="#">Contribution of anthropogenic warming to California drought during 2012-2014</a><br>By: Williams, A. Park; Seager, Richard; Abatzoglou, John T.; Cook, Benjamin I.; Smerdon, Jason E.; et al.<br>Volume: 42 Page: 6819-6828 Accession number: WOS:000363410800037 Document Type:Article                 | 52                            |
| <a href="#">Line-of-sight displacement from ALOS-2 interferometry: M-w 7.8 Gorkha Earthquake and M-w 7.3 aftershock</a><br>By: Lindsey, Eric O.; Natsuaki, Ryo; Xu, Xiaohua; Shimada, Masanobu; Hashimoto, Manabu; et al.<br>Volume: 42 Page: 6655-6661 Accession number: WOS:000363410800016 Document Type:Article | 45                            |
| <a href="#">Pacific sea surface temperature and the winter of 2014</a><br>By: Hartmann, Dennis L.<br>Volume: 42 Page: 1894-1902 Accession number: WOS:000353170000036 Document Type:Article   | 41                            |

**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) | 1398     | 3       | 1401        | 11       | 99%                 |
| Number of References (B)    | 59688    | 321     | 60009       | 223      | 99%                 |
| Ratio (B/A)                 | 42.695   | 107     | 42.833      | 20.273   |                     |

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                   | 2,691 |
| 2. England               | 557   |
| 3. France                | 487   |
| 4. GERMANY (FED REP GER) | 462   |
| 5. CHINA MAINLAND        | 453   |
| 6. Japan                 | 358   |
| 7. Canada                | 259   |
| 8. Australia             | 236   |
| 9. Switzerland           | 200   |
| 10. Italy                | 178   |

### Contributions by organizations

| ORGANIZATION   | COUNT |
|--|-------|
| 1. UNIVERSITY OF CALIFORNIA SYSTEM                     | 628   |
| 2. NATIONAL AERONAUTICS & SPACE ADMINISTRATION (NASA)  | 545   |
| 3. CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) | 364   |
| 4. UNIVERSITY OF COLORADO SYSTEM                       | 336   |
| 5. CALIFORNIA INSTITUTE OF TECHNOLOGY                  | 267   |
| 6. HELMHOLTZ ASSOCIATION                               | 248   |
| 7. NATIONAL OCEANIC ATMOSPHERIC ADMIN (NOAA) - USA     | 210   |
| 8. UNITED STATES DEPARTMENT OF ENERGY (DOE)            | 207   |
| 9. CHINESE ACADEMY OF SCIENCES                         | 152   |
| 10. NERC NATURAL ENVIRONMENT RESEARCH COUNCIL          | 150   |