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## JOURNAL OF GEOPHYSICAL RESEARCH-OCEANS

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 USA

**TITLES**  
 ISO: J. Geophys. Res.-Oceans  
 JCR Abbrev: J GEOPHYS RES-OCEANS

**LANGUAGES**  
 English

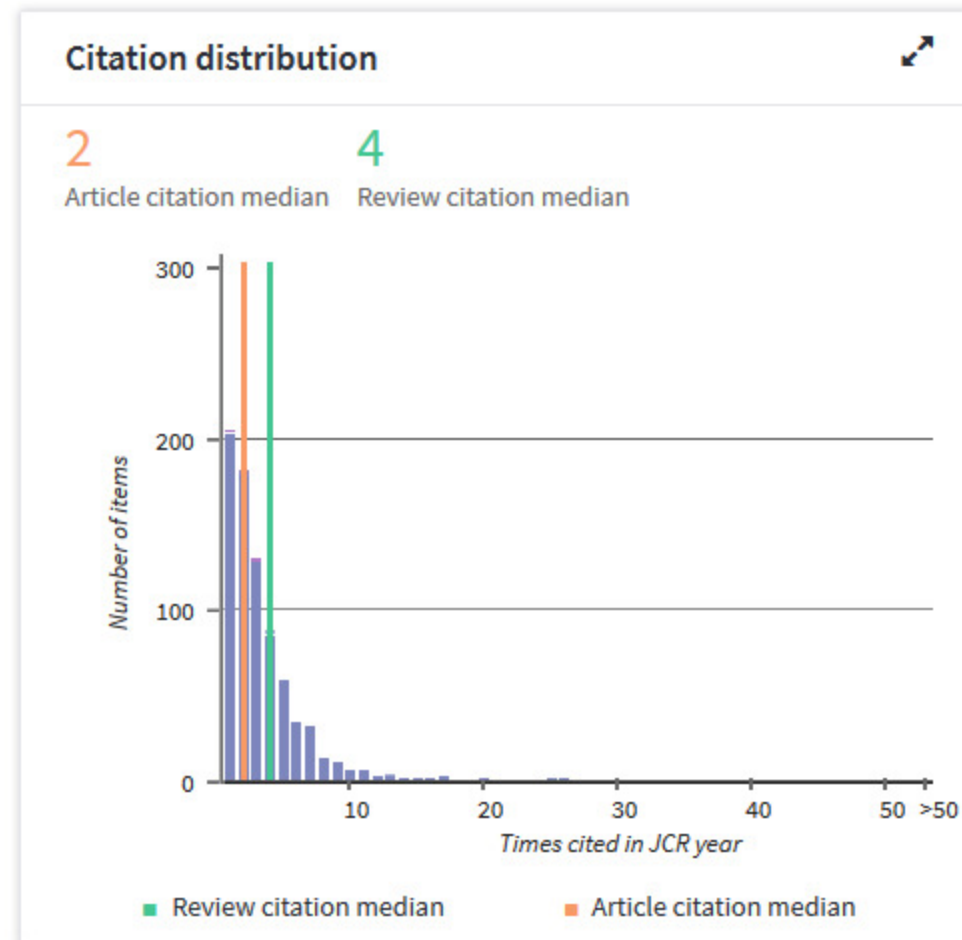
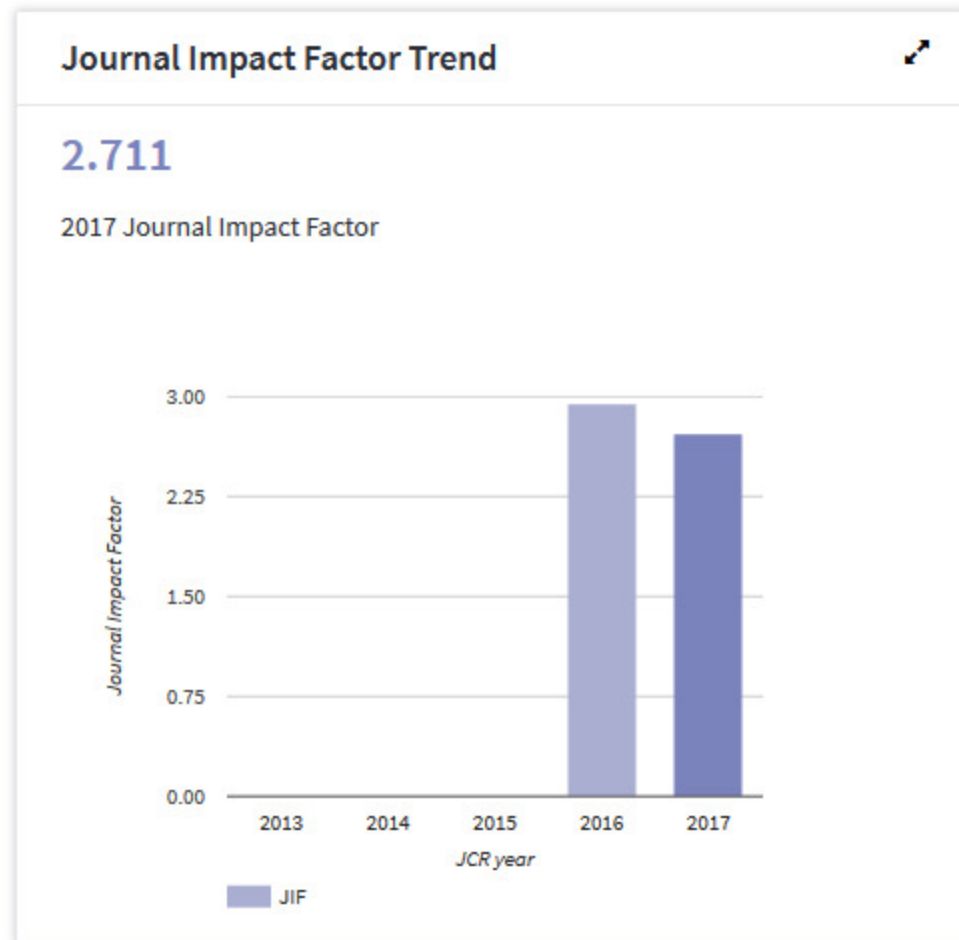
**CATEGORIES**  
 OCEANOGRAPHY - SCIE

**PUBLICATION FREQUENCY**  
 12 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 =  $\frac{2608}{962} = 2.711$

How is Journal Impact Factor Calculated?

$$JIF = \frac{\text{Citations in 2017 to items published in 2015 (1472) + 2016 (1136)}}{\text{Number of citable items in 2015 (472) + 2016 (490)}} = \frac{2608}{962}$$

### Journal Impact Factor contributing items

[Show all](#)

Citable items in 2016 and 2015 (962) Citations in 2017 (2,608)

| TITLE  | CITATIONS COUNTED TOWARDS JIF |
|--|-------------------------------|
| <b>Sediment dynamics in the lower Mekong River: Transition from tidal river to estuary</b><br>By: Nowacki, Daniel J.; Ogston, Andrea S.; Nittrouer, Charles A.; Fricke, Aaron T.; Van Pham Dang Tri<br>Volume: 120 Page: 6363-6383 Accession number: WOS:000363470300027 Document Type:Article   | 26                            |
| <b>Enhanced warming of the Northwest Atlantic Ocean under climate change</b><br>By: Saba, Vincent S.; Griffies, Stephen M.; Anderson, Whit G.; Winton, Michael; Alexander, Michael A.; et al.<br>Volume: 121 Page: 118-132 Accession number: WOS:000371432200007 Document Type:Article   | 25                            |
| <b>Observations of open-ocean deep convection in the northwestern Mediterranean Sea: Seasonal and interannual variability of mixing and deep water masses for the 2007-2013 Period</b><br>By: Houpert, L.; de Madron, X. Durrieu; Testor, P.; Bosse, A.; D'Ortenzio, F.; et al.<br>Volume: 121 Page: 8139-8171 Accession number: WOS:000392841000012 Document Type:Article | 20                            |
| <b>Environmental controls of marine productivity hot spots around Antarctica</b><br>By: Arrigo, Kevin R.; van Dijken, Gert L.; Strong, Aaron L.<br>Volume: 120 Page: 5545-5565 Accession number: WOS:000362653600015 Document Type:Article   | 17                            |
| <b>Natural and unnatural oil slicks in the Gulf of Mexico</b><br>By: MacDonald, I. R.; Garcia-Pineda, O.; Beet, A.; Asl, S. Daneshgar; Feng, L.; et al.<br>Volume: 120 Page: 8364-8380 Accession number: WOS:000369153200036 Document Type:Article   | 17                            |

[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      | 1       | 560         | 4        | 99%                 |
| Number of References (B)    | 31868    | 101     | 31969       | 107      | 99%                 |
| Ratio (B/A)                 | 57.009   | 101     | 57.088      | 26.75    |                     |

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                   | 812   |
| 2. CHINA MAINLAND        | 267   |
| 3. France                | 169   |
| 4. England               | 157   |
| 5. GERMANY (FED REP GER) | 136   |
| 6. Canada                | 121   |
| 7. Australia             | 105   |
| 8. Japan                 | 102   |
| 9. Norway                | 85    |
| 10. Netherlands          | 60    |

### Contributions by organizations

| ORGANIZATION   | COUNT |
|--|-------|
| 1. UNIVERSITY OF CALIFORNIA SYSTEM                     | 136   |
| 2. CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) | 129   |
| 3. NATIONAL OCEANIC ATMOSPHERIC ADMIN (NOAA) - USA     | 121   |
| 4. WOODS HOLE OCEANOGRAPHIC INSTITUTION                | 116   |
| 5. CHINESE ACADEMY OF SCIENCES                         | 106   |
| 6. UNIVERSITY OF WASHINGTON                            | 104   |
| 7. INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT (IRD)   | 103   |
| 8. HELMHOLTZ ASSOCIATION                               | 81    |
| 9. NERC NATURAL ENVIRONMENT RESEARCH COUNCIL           | 79    |
| 10. SORBONNE UNIVERSITE                                | 74    |