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GEOPHYSICAL RESEARCH LETTERS

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 AMER GEOPHYSICAL UNION
 2000 FLORIDA AVE NW, WASHINGTON, DC 20009
 USA

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

LANGUAGES
 English

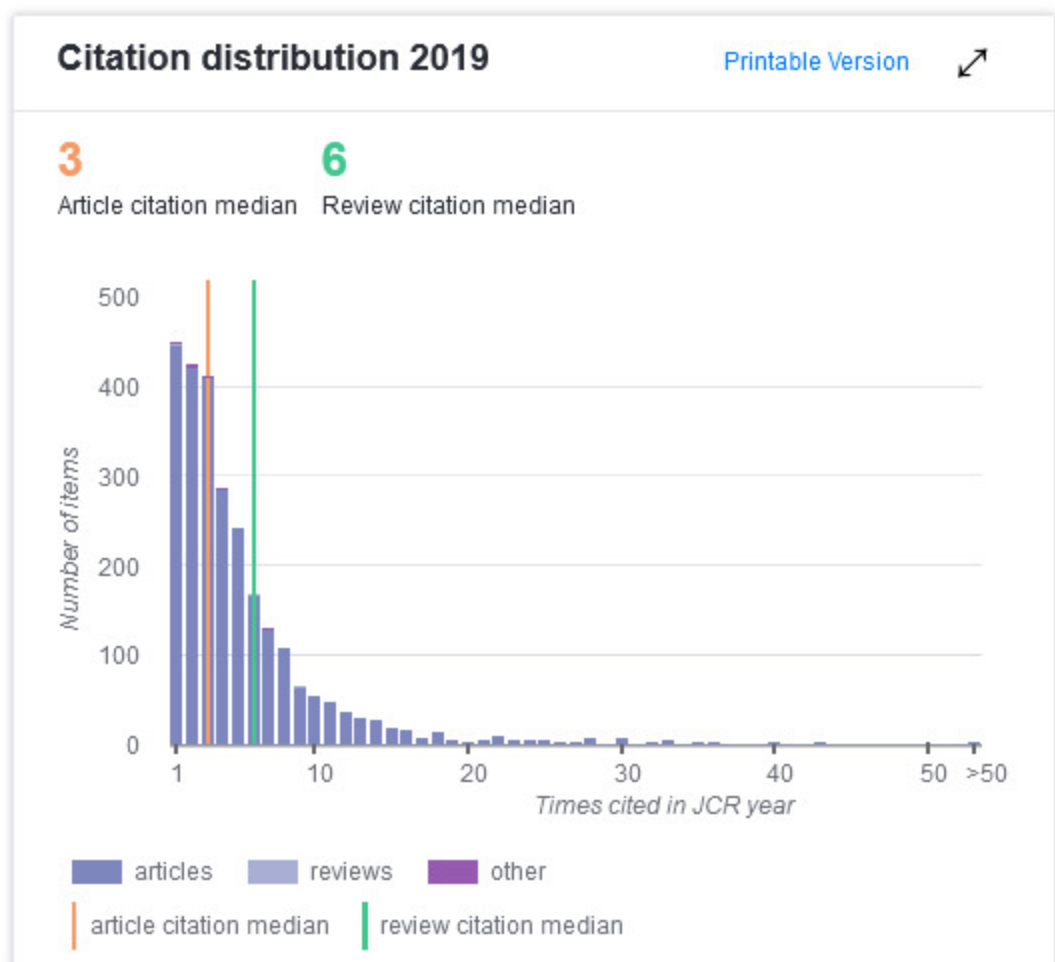
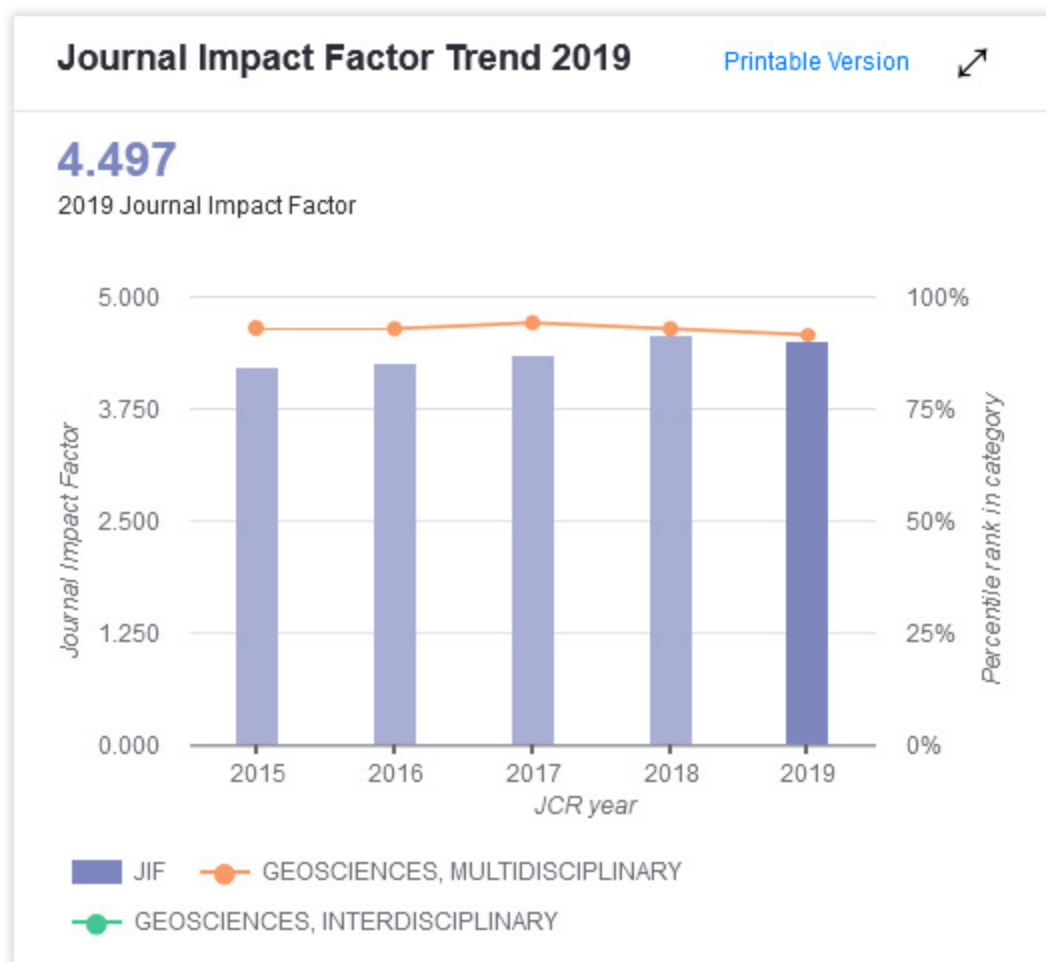
CATEGORIES
 GEOSCIENCES, MULTIDISCIPLINARY -- SCIE

PUBLICATION FREQUENCY
 24 issues/year

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Current Year 2018 2017 All Years

The data in the two graphs below and in the Journal Impact Factor calculation panels represent citation activity in 2019 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

2019 Journal Impact Factor = $\frac{12,977}{2,886} = 4.497$

How is Journal Impact Factor Calculated?

Citations in 2019 to items published in 2017 (7,277) + 2018 (5,700) = **12,977**

JIF = $\frac{12,977}{\text{Number of citable items in 2017 (1,401) + 2018 (1,485)}} = 4.497$

Number of citable items in 2017 (1,401) + 2018 (1,485) = **2,886**

Journal Impact Factor contributing items

Show all

Citable items in 2018 and 2017 (2,886) Citations in 2019 (12,977)

TITLE	CITATIONS COUNTED TOWARDS JIF
BedMachine v3: Complete Bed Topography and Ocean Bathymetry Mapping of Greenland From Multibeam Echo Sounding Combined With Mass Conservation By: Morlighem, M.; Dorschel, B.; Fenty, I.; Hogan, K.; Howat, I. et al. Volume: 44 Page: 11051-11061 Accession number: WOS:000418572900041 Document Type: Article	55
A high-accuracy map of global terrain elevations By: Yamazaki, Dai; Ikeshima, Daisuke; Tawatori, Ryunosuke; Yamaguchi, Tomohiro; O'Loughlin, Fiachra et al. Volume: 44 Page: 5844-5853 Accession number: WOS:000404382600067 Document Type: Article	53
The North Atlantic Ocean Is in a State of Reduced Overturning By: Smeed, D. A.; Bryden, H. L.; McCarthy, G. D.; Josey, S. A.; Beaulieu, C. et al. Volume: 45 Page: 1527-1533 Accession number: WOS:000426161800039 Document Type: Article	43
Attributable Human-Induced Changes in the Likelihood and Magnitude of the Observed Extreme Precipitation during Hurricane Harvey By: Risser, Mark D.; Wehner, Michael F. Volume: 44 Page: 12457-12464 Accession number: WOS:000422954700032 Document Type: Article	40
Geodetic model of the 2016 Central Italy earthquake sequence inferred from InSAR and GPS data By: Cheloni, D. I.; Calcaterra, S. T.; Castaldo, R. B.; Casu, F. C.; Cecere, G. C. et al. Volume: 44 Page: 6778-6787 Accession number: WOS:000406257400036 Document Type: Article	36
Assessing the climate-scale variability of atmospheric rivers affecting western North America By: Gershunov, Alexander; Shulgina, Tamara; Ralph, F. Martin; Lavers, David A.; Rutz, Jonathan J. Volume: 44 Page: 7900-7908 Accession number: WOS:000408379000039 Document Type: Article	36
An Argo mixed layer climatology and database By: Holte, James; Talley, Lynne D.; Gilson, John; Roemmich, Dean Volume: 44 Page: 5618-5626 Accession number: WOS:000404382600042 Document Type: Article	35

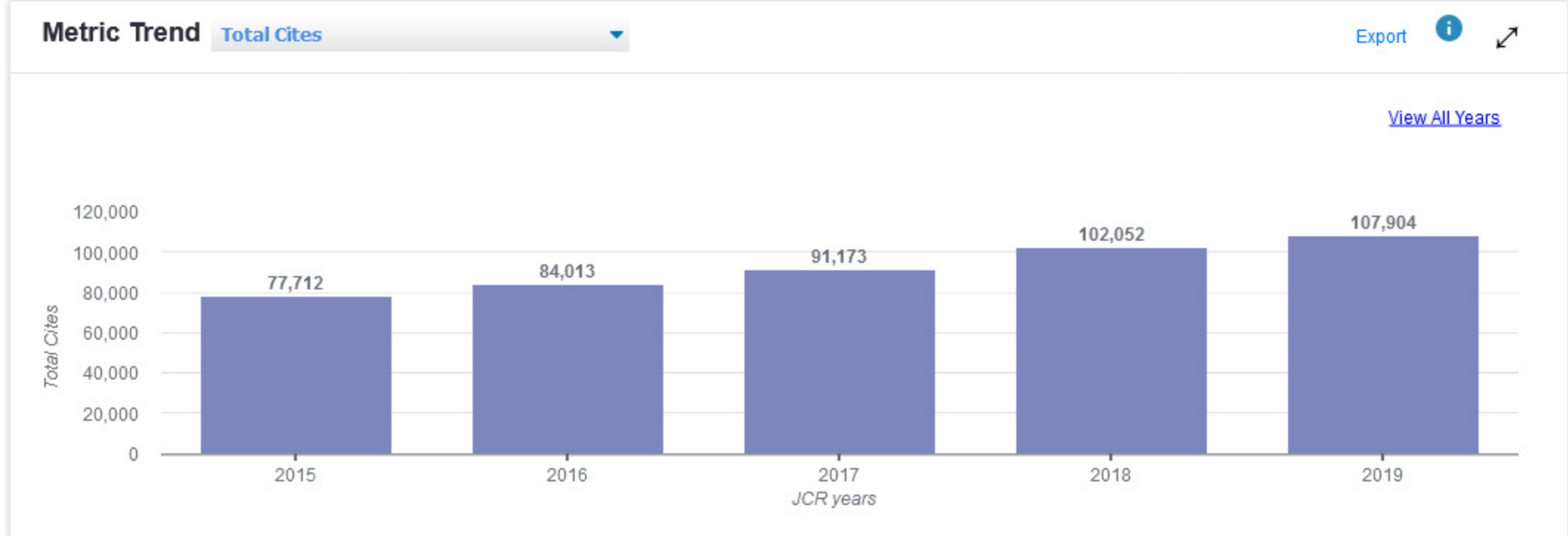
Source data Box plot Rank Cited Journal Data Citing Journal Data Journal Relationships

Journal source data 2019

	Articles	Reviews	Combined(C)	Other(O)	Percentage(C/(C+O))
Number in JCR Year 2019 (A)	1,583	0	1,583	3	100%
Number of References (B)	72,756	0	72,756	69	100%
Ratio (B/A)	46.0	n/a	46.0	23.0	

Key Indicators 2019

IMPACT METRICS		INFLUENCE METRICS		SOURCE METRICS	
Total Cites	107,904 ✓Trend	Eigenfactor Score	0.17504 Trend	Citable Items	1,583 Trend
Journal Impact Factor	4.497 Trend	Article Influence Score	2.010 Trend	% Articles in Citable Items	100.00 Trend
5 Year Impact Factor	4.952 Trend	Normalized Eigenfactor	21.33242 Trend	Average JIF Percentile	91.750 Trend
Immediacy Index	0.860 Trend			Cited Half-Life	9.6 Trend
Impact Factor without Journal Self Cites	4.005 Trend			Citing Half-Life	8.3 Trend



Journal profile [2017 - 2019]

Open Access (OA)

	Items	Citations*
Gold OA Citable	866	2,900
Subscription and Free to Read Citable	3,603	11,095
Total Citable	4,469	13,995
% Citable Open Access	19.38%	20.72%
Other	19	30
Unlinked	n/a	313

*Citations in 2019 to items published in [2017 - 2019]

Contributions by country/region

country	count
1 USA	2,893
2 CHINA MAINLAND	759
3 England	590
4 France	504
5 GERMANY (FED REP GER)	473
6 Japan	365
7 Canada	288
8 Australia	227
9 Switzerland	205
10 Sweden	176

Contributions by organizations

organization	count
1 UNIVERSITY OF CALIFORNIA SYSTEM	649
2 NATIONAL AERONAUTICS & SPACE ADMINISTRATION (NASA)	604
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	399
4 CHINESE ACADEMY OF SCIENCES	343
5 UNIVERSITY OF COLORADO SYSTEM	340
6 CALIFORNIA INSTITUTE OF TECHNOLOGY	283
7 HELMHOLTZ ASSOCIATION	235
8 UNITED STATES DEPARTMENT OF ENERGY (DOE)	220
NATIONAL OCEANIC ATMOSPHERIC ADMIN (NOAA) - USA	211
NATIONAL CENTER ATMOSPHERIC RESEARCH (NCAR) - USA	166