

Home > Journal Profile

JOURNAL OF GEOPHYSICAL RESEARCH-OCEANS

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

LANGUAGES
 English

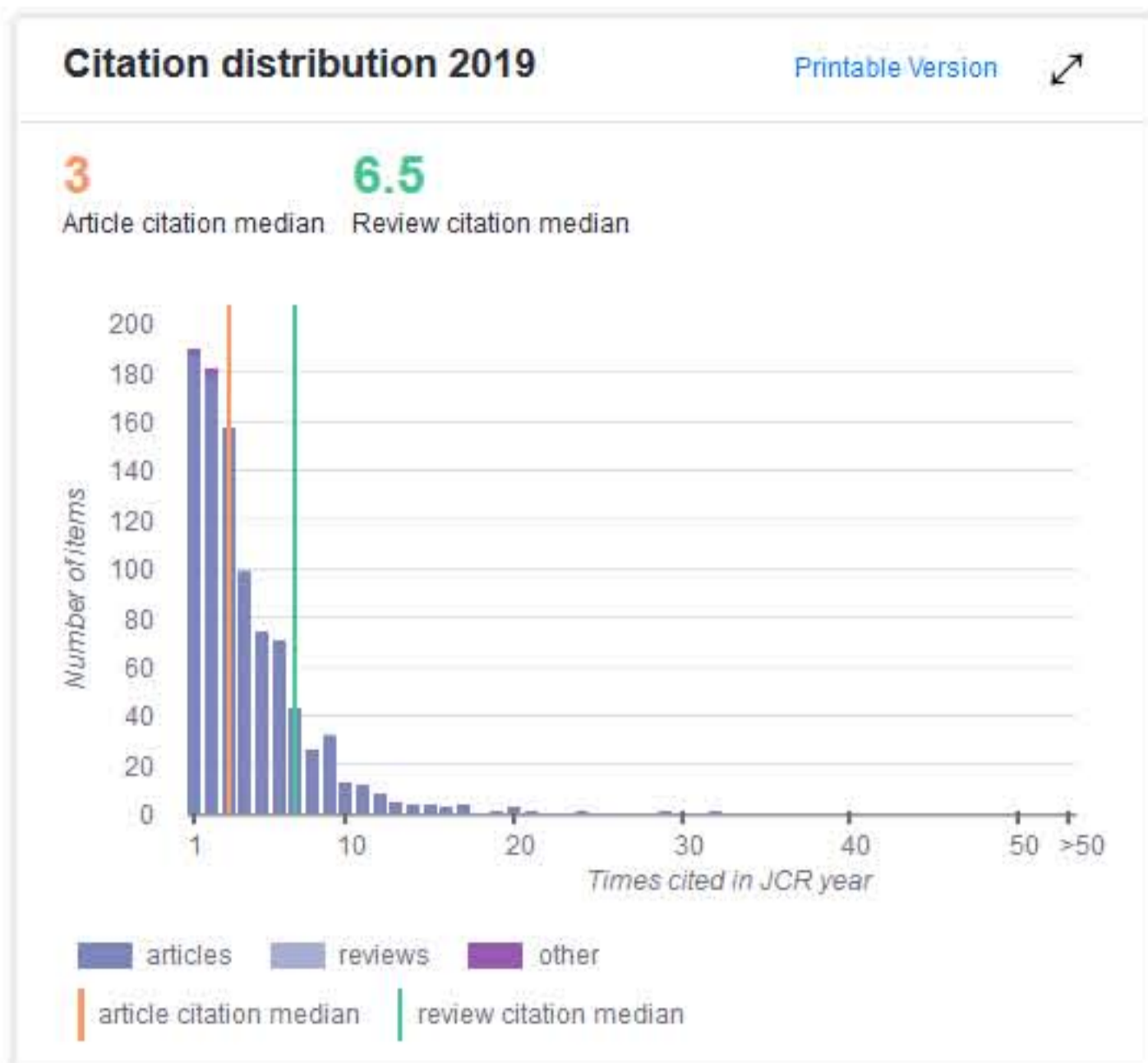
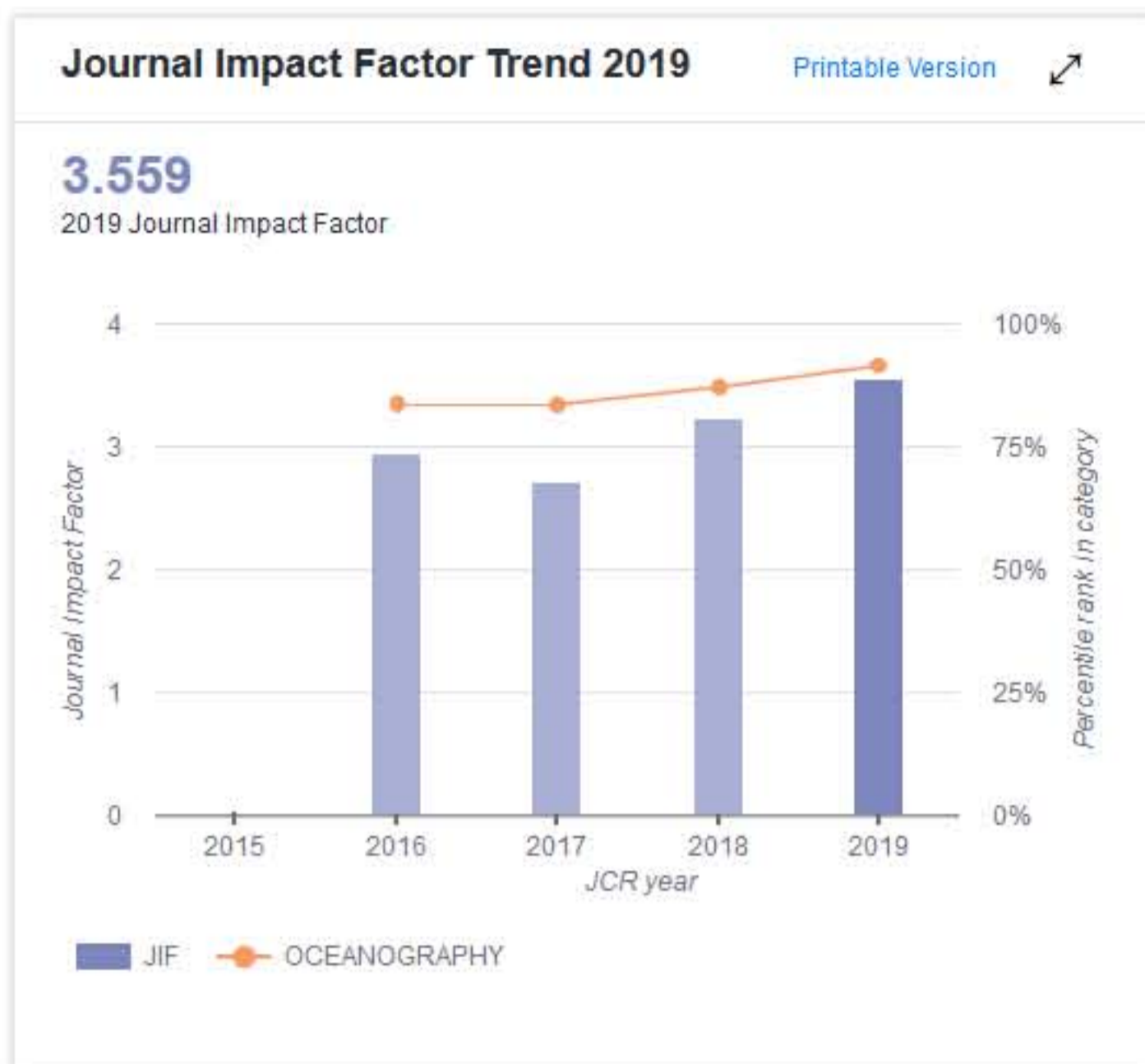
CATEGORIES
 OCEANOGRAPHY - SCIE

PUBLICATION FREQUENCY
 12 issues/year

Go to Journal Table of Contents Go to Ulrich's Printable Version

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 = $\frac{3,822}{1,074} = 3.559$

How is Journal Impact Factor Calculated?

Citations in 2019 to items published in 2017 (2,238) + 2018 (1,584) = 3,822

Number of citable items in 2017 (560) + 2018 (514) = 1,074

JIF = $\frac{3,822}{1,074} = 3.559$

Journal Impact Factor contributing items

Show all

Citable items in 2018 and 2017 (1,074) Citations in 2019 (3,822)

TITLE	CITATIONS COUNTED TOWARDS JIF
Biogeochemical sensor performance in the SOCCOM profiling float array By: Johnson, Kenneth S.; Haentjens, Nils; Talley, Lynne D.; Sarmiento, Jorge L.; Plant, Joshua N. et al. Volume: 122 Page: 6416-6436 Accession number: WOS:000410790600021 Document Type: Article	32
Variability and trends in the Arctic Sea ice cover: Results from different techniques By: Comiso, Josefine C.; Meier, Walter N.; Gersten, Robert Volume: 122 Page: 6883-6900 Accession number: WOS:000410790600048 Document Type: Article	29
Partitioning Ocean Motions Into Balanced Motions and Internal Gravity Waves: A Modeling Study in Anticipation of Future Space Missions By: Torres, Hector S.; Klein, Patrice; Menemenlis, Dimitris; Qiu, Bo; Su, Zhan et al. Volume: 123 Page: 8084-8105 Accession number: WOS:000453907000023 Document Type: Article	24
The pelagic ecosystem in the Northern California Current off Oregon during the 2014-2016 warm anomalies within the context of the past 20 years By: Peterson, William T.; Fisher, Jennifer L.; Strub, P. Ted; Du, Xiuning; Risien, Craig et al. Volume: 122 Page: 7267-7290 Accession number: WOS:000413167200017 Document Type: Article	21
Small-scale open ocean currents have large effects on wind wave heights By: Arduin, Fabrice; Gille, Sarah T.; Menemenlis, Dimitris; Rocha, Cesar B.; Raschle, Nicolas et al. Volume: 122 Page: 4500-4517 Accession number: WOS:000407088800002 Document Type: Article	20
Up to What Extent Can We Characterize Ocean Eddies Using Present-Day Gridded Altimetric Products? By: Amores, Angel; Jorda, Gabriel; Arsouze, Thomas; Le Sommer, Julien Volume: 123 Page: 7220-7236 Accession number: WOS:000451274900015 Document Type: Article	20
Mechanisms underlying recent decadal changes in subpolar North Atlantic Ocean heat content By: Piecuch, Christopher G.; Ponte, Rui M.; Little, Christopher M.; Buckley, Martha W.; Fukumori, Ichiro Volume: 122 Page: 7181-7197 Accession number: WOS:000413167200012 Document Type: Article	19

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)	510	5	515	n/a	100%
Number of References (B)	31,028	949	31,977	n/a	100%
Ratio (B/A)	60.8	189.8	62.1	n/a	

Key Indicators 2019

IMPACT METRICS		INFLUENCE METRICS		SOURCE METRICS	
Total Cites	38,920 ✓Trend	Eigenfactor Score	0.03939 Trend	Citable Items	515 Trend
Journal Impact Factor	3.559 Trend	Article Influence Score	1.224 Trend	% Articles in Citable Items	99.03 Trend
5 Year Impact Factor	3.736 Trend	Normalized Eigenfactor	4.80673 Trend	Average JIF Percentile	91.667 Trend
Immediacy Index	0.643 Trend			Cited Half-Life	11.9 Trend
Impact Factor without Journal Self Cites	2.871 Trend			Citing Half-Life	10.3 Trend



Open Access (OA)

	Items	Citations*
Gold OA Citable	273	772
Subscription and Free to Read Citable	1,316	3,281
Total Citable	1,589	4,053
% Citable Open Access	17.18%	19.05%
Other	10	39
Unlinked	n/a	61

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

Contributions by country/region

country	count
1 USA	829
2 CHINA MAINLAND	334
3 France	209
4 GERMANY (FED REP GER)	161
5 England	156
6 Canada	135
7 Australia	121
8 Norway	100
9 Japan	88
10 Netherlands	68

Contributions by organizations

organization	count
1 CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	170
2 UNIVERSITY OF CALIFORNIA SYSTEM	145
3 INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT (IRD)	139
4 NATIONAL OCEANIC ATMOSPHERIC ADMIN (NOAA) - USA	128
5 CHINESE ACADEMY OF SCIENCES	124
6 WOODS HOLE OCEANOGRAPHIC INSTITUTION	124
7 HELMHOLTZ ASSOCIATION	110
8 UNIVERSITY OF WASHINGTON	99
9 SORBONNE UNIVERSITE	92
10 QINGDAO NATL LAB MARINE SCI & TECHNOL	85