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Remote Sensing

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ST ALBAN-ANLAGE 66, CH-4052 BASEL, SWITZERLAND
SWITZERLAND

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TITLES
ISO: Remote Sens.
JCR Abbrev. REMOTE SENS-BASEL

LANGUAGES
English

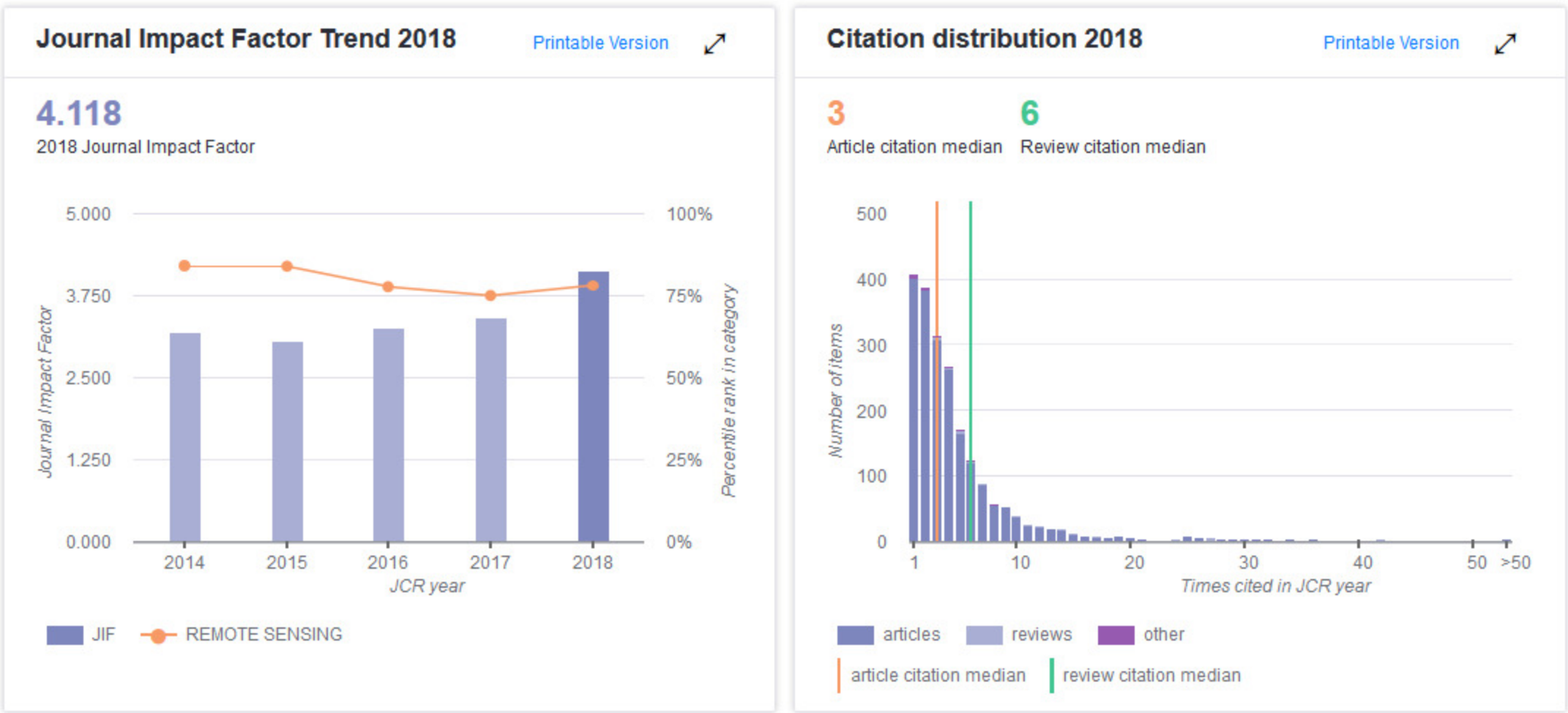
CATEGORIES
REMOTE SENSING - SCIE

PUBLICATION FREQUENCY
12 issues/year

Open Access from 2009

[Current Year](#) **2017** [All Years](#)

The data in the two graphs below and in the Journal Impact Factor calculation panels represent citation activity in 2018 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

2018 Journal Impact Factor

= $\frac{9,594}{2,330}$ = **4.118**

How is Journal Impact Factor Calculated?

JIF

= $\frac{\text{Citations in 2018 to items published in 2016 (4,917) + 2017 (4,677)}{\text{Number of citable items in 2016 (1,016) + 2017 (1,314)}} = \frac{9,594}{2,330}$

Journal Impact Factor contributing items

[Show all](#)

Citable items in 2017 and 2016 (2,330)		Citations in 2018 (9,594)	
TITLE			CITATIONS COUNTED TOWARDS JIF
First Experience with Sentinel-2 Data for Crop and Tree Species Classifications in Central Europe			68
By: Immitzer, Markus; Vuolo, Francesco; Atzberger, Clement			
Volume: 8	Accession number: WOS:000373627400021	Document Type: Article	
A Review of the Application of Optical and Radar Remote Sensing Data Fusion to Land Use Mapping and Monitoring			42
By: Joshi, Neha; Mitchard, Edward T. A.; Reiche, Johannes; Ryan, Casey M.; Waske, Bjoern; et al.			
Volume: 8	Accession number: WOS:000369494500010	Document Type: Review	
Copernicus Sentinel-2A Calibration and Products Validation Status			42
By: Gascon, Ferran; Gaudel-Vacaresse, Angelique; Languille, Florie; Alhammoud, Bahjat; Viallefont, Francoise; et al.			
Volume: 9	Accession number: WOS:000404623900075	Document Type: Article	
High Throughput Field Phenotyping of Wheat Plant Height and Growth Rate in Field Plot Trials Using UAV Based Remote Sensing			36
By: Holman, Fenner H.; Riche, Andrew B.; Michalski, Adam; Castle, March; Wooster, Martin J.; et al.			
Volume: 8	Accession number: WOS:000392489400060	Document Type: Article	
Pansharpening by Convolutional Neural Networks			34
By: Masi, Giuseppe; Cozzolino, Davide; Verdoliva, Luisa; Scarpa, Giuseppe			
Volume: 8	Accession number: WOS:000382224800064	Document Type: Article	
An Easy-to-Use Airborne LiDAR Data Filtering Method Based on Cloth Simulation			32
By: Zhang, Wuming; Qi, Jianbo; Wan, Peng; Wang, Hongtao; Xie, Donghui; et al.			
Volume: 8	Accession number: WOS:000379985300060	Document Type: Article	
Mapping Urban Land Use by Using Landsat Images and Open Social Data			31
By: Hu, Tengyun; Yang, Jun; Li, Xuecao; Gong, Peng			
Volume: 8	Accession number: WOS:000371898800070	Document Type: Article	

Key Indicators 2018

IMPACT METRICS		INFLUENCE METRICS		SOURCE METRICS	
Total Cites	23,567 Graph	Eigenfactor Score	0.04867 Graph	Citable Items	2,030 Graph
Journal Impact Factor	4.118 Graph	Article Influence Score	0.926 Graph	% Articles in Citable Items	98.18 Graph
5 Year Impact Factor	4.740 Graph	Normalized Eigenfactor	5.78076 Graph	Average JIF Percentile	78.333 Graph
Immediacy Index	0.879 Graph			Cited Half-Life	3.1 Graph
Impact Factor Without Journal Self Cites	2.991 Graph			Citing Half-Life	7.0 Graph

[Source data](#) [Box plot](#) [Rank](#) [Cited Journal Data](#) [Citing Journal Data](#) [Metric trend](#) Click [here](#) to view Journal Relationships

Journal source data 2018

	Articles	Reviews	Combined(C)	Other(O)	Percentage(C/(C+O))
Number in JCR Year 2018 (A)	1,993	37	2,030	37	98%
Number of References (B)	105,074	4,597	109,671	502	99%
Ratio (B/A)	52.7	124.2	54.0	13.6	

These data summarize the characteristics of the journal's published content for the most recent three years, that is, 2018 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. CHINA MAINLAND	1,855
2. USA	1,150
3. GERMANY (FED REP GER)	442
4. Italy	310
5. France	264
6. Spain	252
7. England	226
8. Canada	196
9. Australia	185
10. Netherlands	172

Contributions by organizations

organization	count
1. CHINESE ACADEMY OF SCIENCES	669
2. WUHAN UNIVERSITY	354
3. NATIONAL AERONAUTICS & SPACE ADMINISTRATION (NASA)	200
4. HELMHOLTZ ASSOCIATION	191
5. CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	167
6. BEIJING NORMAL UNIVERSITY	151
7. UNIVERSITY SYSTEM OF MARYLAND	121
8. CHINA UNIVERSITY OF GEOSCIENCES	116
9. CONSIGLIO NAZIONALE DELLE RICERCHE (CNR)	101
10. NATIONAL OCEANIC ATMOSPHERIC ADMIN (NOAA) - USA	94