



Beyond a Journal

Dongxiao Gu

On Behalf of the Editorial Board and Editorial Office

July 12, 2022

Outline

- 1. Basic information**
- 2. Statistics situation**
- 3. Academic and marketing activities**
- 4. Call for Papers and Future plans**

Basic Information

- **Title:** Data Intelligence
- **Host:** National Science Library, Chinese Academy of Sciences

- **Publisher:**  The MIT Press
- **Frequency:** Q
- **Website:** <http://www.data-intelligence.org>;
<https://www.mitpressjournals.org/loi/dint>

Index: indexed by **Scopus, ESCI, and Ei**

CiteScore 5.3;

Ranking top 11%, 27/247 in the Library and Information Science



1 个结果

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CiteScore ↓

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<input type="checkbox"/>	1	Data Intelligence 公开访问	5.3	89% 27/247 Library and Information Sciences
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Scopus - Data Intelligence

CiteScore 排名 2021 ⓘ

类别

排名 百分位

Computer Science

Computer Science
Applications

#200/747  第73

Computer Science

Information Systems

#95/353  第73

Computer Science

Artificial Intelligence

#91/269  66th

Data Intelligence在
Scopus数据库中的排名

Aims & Scope

Data Intelligence is targeted at **AI specialists, data creators, data curators, data stewards, data policy makers, domain scientists** and all others interested in discussing **data openness, intelligent techniques and in sharing data**. The point of the publication is to include, but not limited to, articles presenting **theoretical and fundamental research, innovative methodologies, best practices and/or various data resources**. Besides the common-sense data resources, *Data Intelligence* focuses those created, produced, and used by AI specialists, such as **knowledge graphs, linked datasets, domain metadata, vocabularies, ontologies and annotated corpus** etc.

Type of Articles

- **Data articles** which describe an ontology, a knowledge graph, a vocabulary or thesaurus, a linked data set or a cluster of interoperable data sets and corresponding services, evaluation benchmarks or methods, APIs and software frameworks, workflows, crowdsourcing task designs, protocols and metrics.
- **Research articles** which present state-of-the-art research findings on the latest development, up-to-date issues, and challenges in the topics on data generation, data analysis, data integration, data sharing, data management and related topics in the field of Data Intelligence.
- **Application articles** which report specific domain or cross domain applications based on data resources, repositories and data-enabled technologies.
- **Perspective or Commentary articles** which express new perspectives including outlook, challenge, and opportunities on a specific topic in the authors' area of expertise of high interest to the Data Intelligence community/audience.

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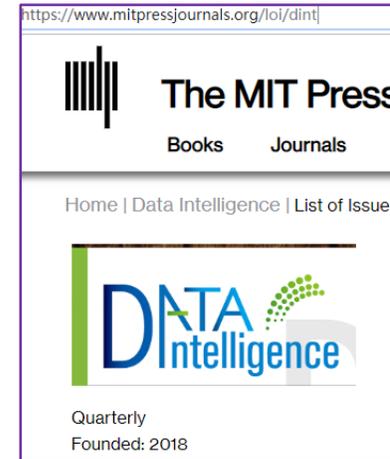
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March 2019: Inaugural Issue

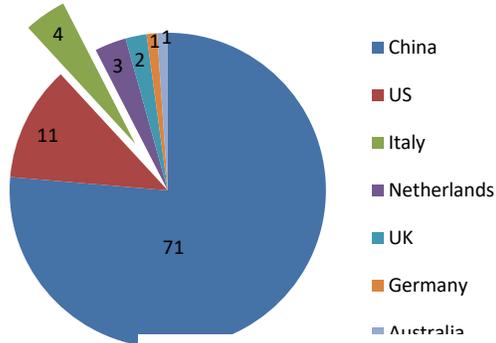
June 2020: INSPEC

April 2021: **Scopus**

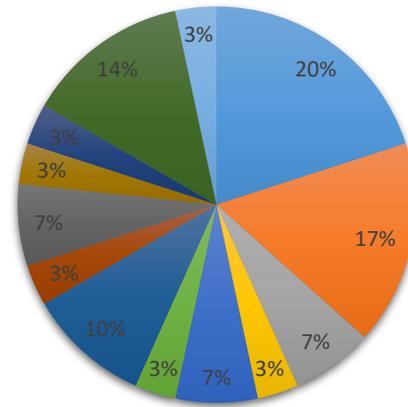
June 2021: **ESCI**

July 2021: **EI**

International authors



2019, Volume 1: 30%

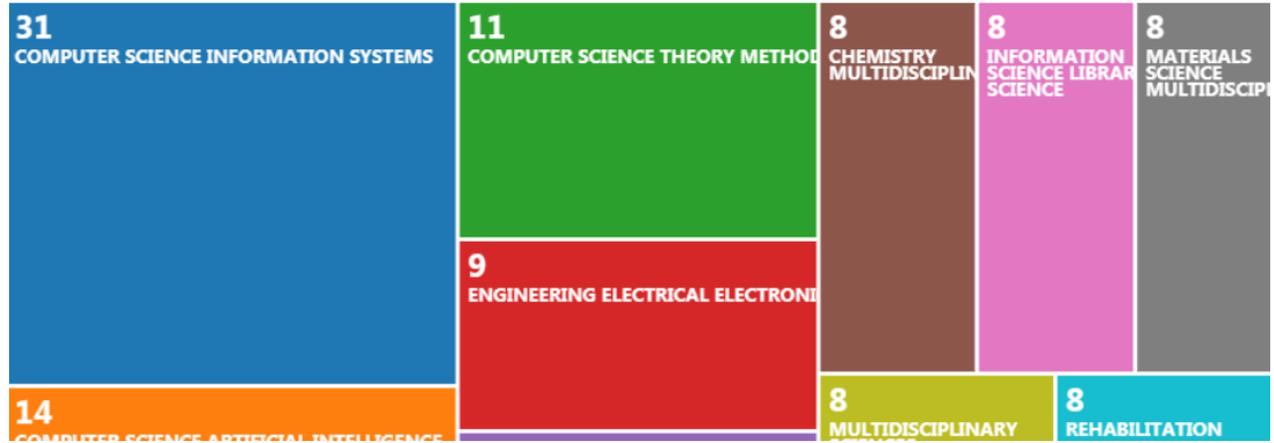


2020, Volume 2: 95%

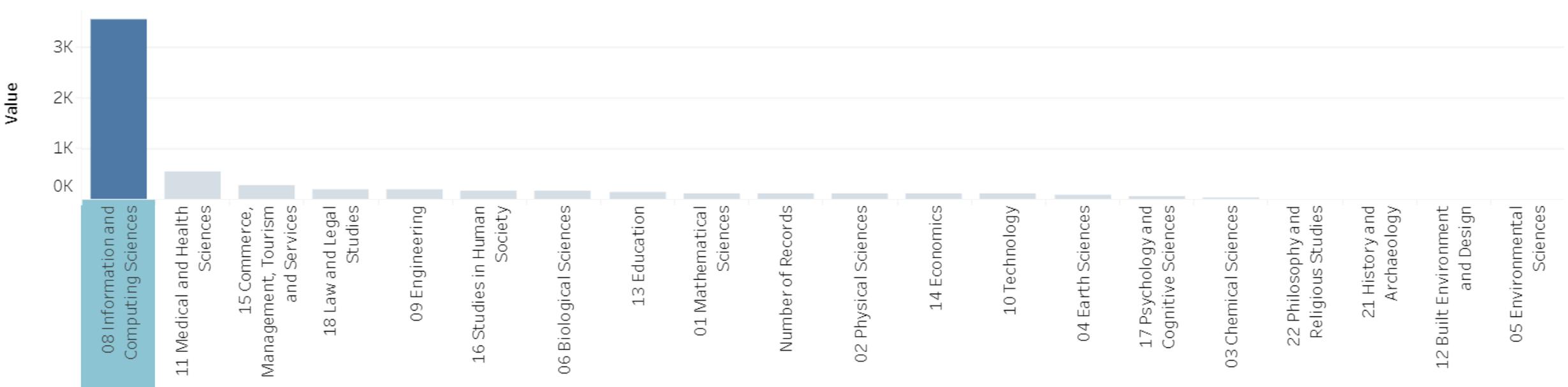


2021, Volume 3: 87%

Citing Research Fields



Core Research Fields:
Computer Science
Information Science
Multidisciplinary: data sharing



Important publications

- [Special Issue on Canonical Workflow Frameworks for Research](#)
- [Volume 4 Issue 2 | Data Intelligence | MIT Press](#)

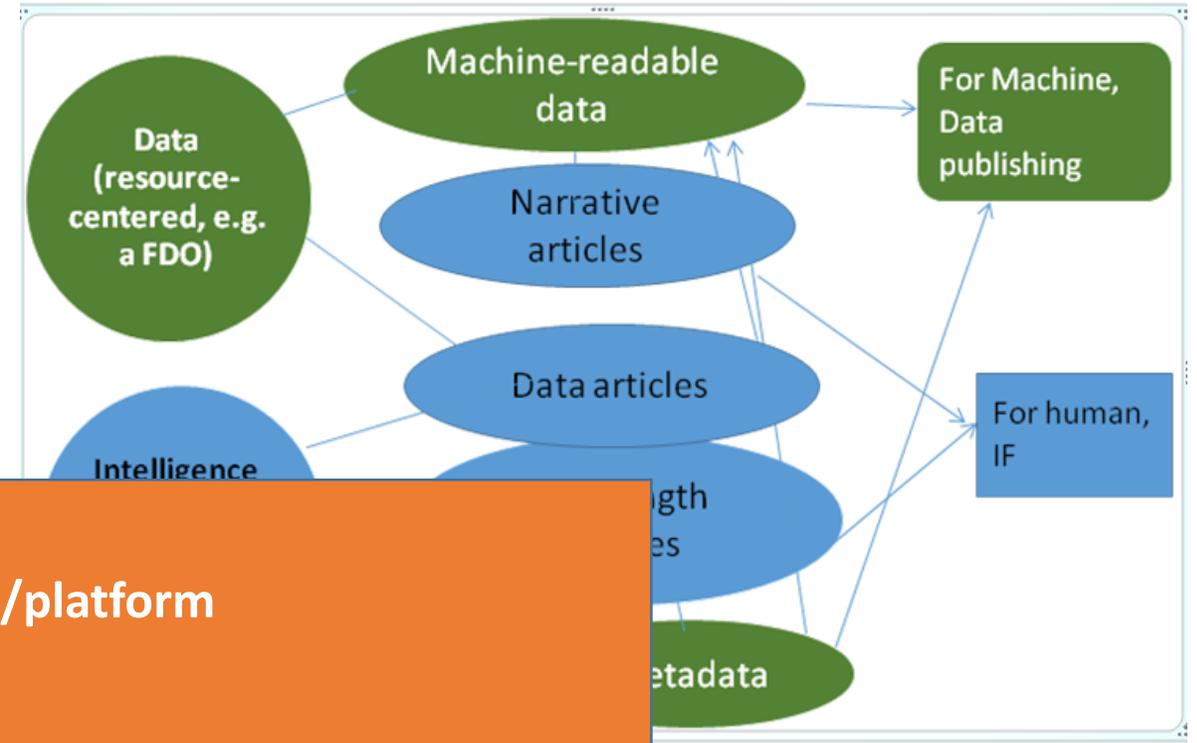
- **Special Issue: Emerging FAIR Practices**
- [Volume 2 Issue 1-2 | Data Intelligence | MIT Press](#)

More Than a Journal

Two major purposes

- As a traditional journal: facilitate the communication of **research** and best practices in **AI related techniques and applications**, as well as **data sharing**, especially across disciplines.
- As a new-generation journal: explore how it can be an exemplar of **creating potential solutions** in which **rich m**

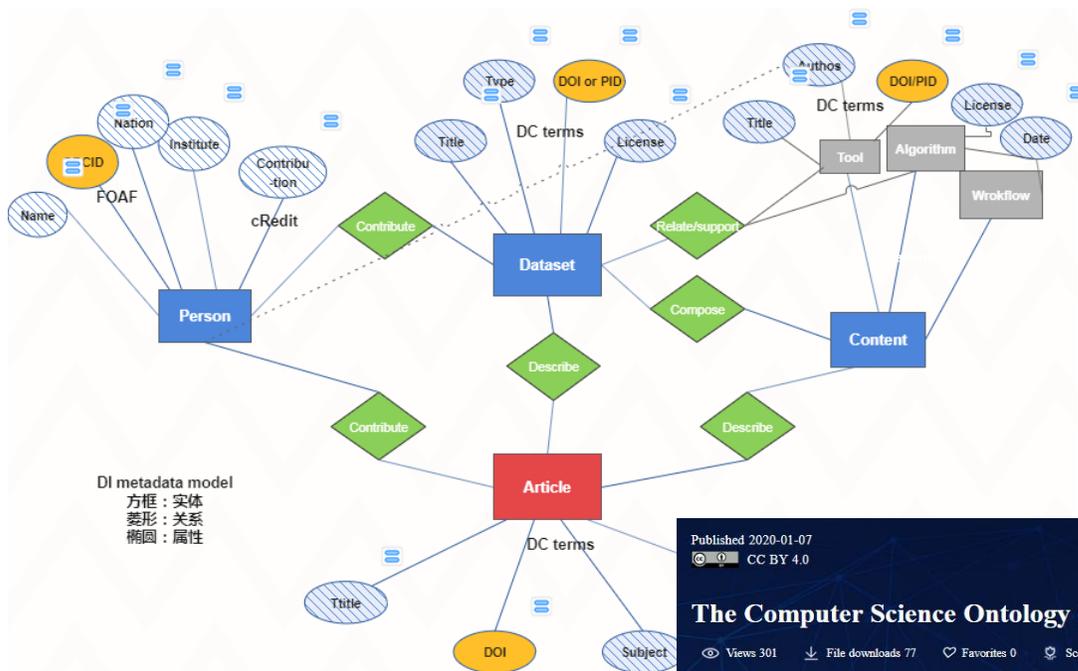
A self-creating and self-evolving data hub/platform
A truly machine-readable journal



It aims to explore an emerging ecosystem of data in which human researchers and increasingly capable machines work together to enhance research across diverse fields ranging from the traditional sciences and engineering disciplines, the social sciences and humanities, and to emerging fields that cross the artificial boundaries between these areas.



初步探索：数据集作为一级科研产出出版



DI metadata model
方框：实体
菱形：关系
椭圆：属性

元数据组织模型

数据集发表

数据集 PID 以及与论文关联

Data publishing

Dataset Title	Date	Views
Cross-Context News Corpus for Protest Event-Related Knowledge B...	2021-04-23	14
Chinese Human-Computer Dialogue Technology dataset	2021-02-26	312
A dataset on STEM performance and reading practices among secondary...	2021-02-26	39
An RDF Data Set Quality Assessment Mechanism for Decentralized Systems	2020-11-10	581
Data Management Planning: How Requirements and Solutions are...	2020-10-19	688
Considerations for the Conduction and Interpretation of FAIRness Evaluations	2020-10-19	480
Towards the Tipping Point for FAIR Implementation	2020-10-19	301
GO FAIR Brazil: A Challenge for Brazilian Data Science	2020-10-19	414
Social Data: CESSDA Best Practices	2020-10-19	321

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Dataset

Linked article

The Computer Science Ontology: A Comprehensive Automatically-Generated Taxonomy of Research Areas

Show all authors
 Angelo A. Salatingo, Thiviyyan Thanapelasingam, Andrea Mannocci, Aleksandr Birukov

Posted Online December 02, 2019
<https://doi.org/10.7554/csi.1.00055>
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Data Intelligence

Data publishing
 Not just a link but a FAIR-compliant platform

Metadata, License, PID

[Cross link between articles and data](#)

Conferences, Seminars, Training Courses



**Data Intelligence and Knowledge Service
FAIR principles and data stewardships**



Contact

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- **Email:** liufh@mail.las.ac.cn

- **Website:** <http://www.data-intelligence.org>

Thanks very much for your attention!
We are looking forward to your
submissions!