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Big Data and Cognitive Computing

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Message from the Editor-in-Chief

Big Data and Cognitive Computing (BDCC) is a scholarly online journal which provides a platform for big data theories with emerging technologies on smart clouds and exploring supercomputers with new cognitive applications. It is a peer-reviewed, open access journal that publishes high quality original articles, reviews and short communications. There is no restriction on the maximum length of the papers.

Editor-in-Chief

Prof. Dr. Min Chen

Aims

The primary aims of this journal are to encourage contributions of high quality scientific papers relating to data management and analytics in industry, such as manufacturing, healthcare, education, media and business, data mining, and cognitive science.

Scope

- Data Storage, Management and Mining
- Big Data Processing and Analytics
- Big Data Applications
- Cloud Computing Techniques
- IoT Technologies and Applications
- Deep Learning
- Artificial Intelligence
- Affect/Emotion/Personality/Mind Computing
- Applications of Cognitive Computing
- Cognitive Modeling, Informatics, Sensor-Networks and Robots
- Human-Machine/Robot Interaction
- Data Analytics and Behavior Prediction for Communications
- Architecture of In-depth Knowledge Discovery for Cognitive Intelligence
- Data AI and Cognitive Computing for Communication and Network

Author Benefits

Open Access

Unlimited and free access for readers

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Thorough Peer-Review

Discounts on Article Processing Charges (APC)

If you belong to an institute that participates with the MDPI Institutional Open Access Program

No Space Constraints, No Extra Space or Color Charges

No restriction on the maximum length of the papers, number of figures or colors

Journal Rank

JCR - Q1 (Computer Science, Theory and Methods) / CiteScore - Q1 (Computer Science Applications)

Coverage by Leading Indexing Services

Scopus, ESCI (Web of Science), dblp, Inspec, Ei Compendex, and other databases

Rapid Publication

A first decision is provided to authors approximately 24.5 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the first half of 2025)

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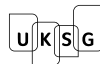
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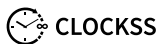
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