

The Semantic Web journal: open and transparent

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The Semantic Web Field

- The field is 20+ years old
- Mostly computer science, with close connections to many other subfields, like artificial intelligence
- Focus on data management:
 sharing, discovery, integration, re-use
- Ontologies, Linked Data, Knowledge Graphs; W3C Standards
- Significant uptake in application areas, including industry



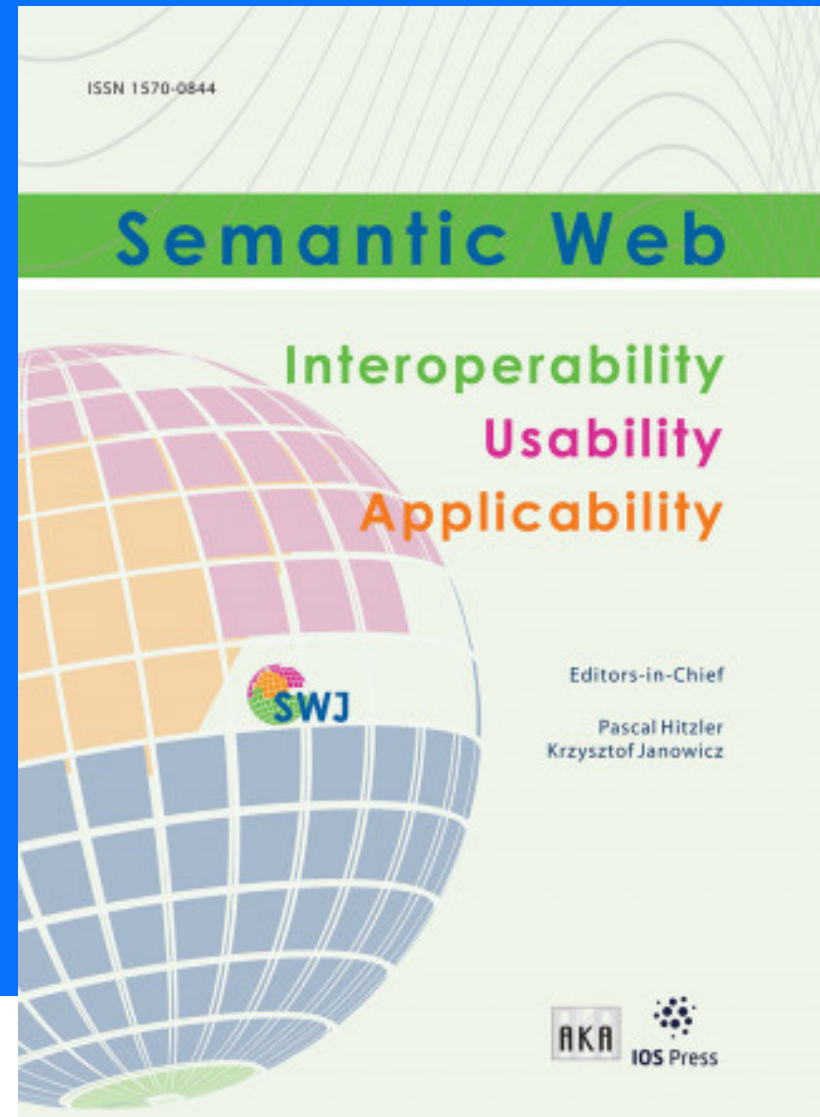
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The Semantic Web Journal

- Funded 2010
- EICs Pascal Hitzler
Krzysztof Janowicz
- Only Q1 journal in the field
- IF 2.214 (2021)
- Google Scholar h5: 40 (2021)



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Review Transparency

- Reviewers named (opt-out option)
- Editors named
- Submissions public
- Reviews are public
- Open reviews possible
- Required custom review system

Under Review

This category lists all submissions under review; for a sortable list *reviewed* papers please visit the [reviewed submissions page](#). To write a public review or comment, please use the "Add new comment" button. Note that comments will only be visible after a screening by the editors (to avoid spamming).

Title	Updated	Comments
FIDES: An Ontology-based approach for making Machine Learning systems Accountable	07/Mar/2022	0
Semantic Web Technologies and Bias in Artificial Intelligence: A Systematic Literature Review	07/Mar/2022	0
Capturing Concept Similarity with Knowledge Graphs	07/Mar/2022	0
Ontology and semantic net based technology applied to smart corrosion protection modelling & simulation	07/Mar/2022	0
LegalNERo: A linked corpus for named entity recognition in the Romanian legal domain	07/Mar/2022	0



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Open Access

- Author versions have always been available
- Since 2020 full (gold) open access
- No negative impact on submission numbers

Gold-level open access at the Semantic Web journal


Cite

Authors: Janowicz, Krzysztof | Hitzler, Pascal

Article Type: Editorial

DOI: 10.3233/SW-200389

Citation: Semantic Web, vol. 11, no. 1, pp. 1-2, 2020

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Open Data

- Since 2021 require authors to publicly and sustainably provide data for verification and reproducibility



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Open Science data and the Semantic Web journal [Cite](#)

Authors: Hitzler, Pascal | Janowicz, Krzysztof | Shimizu, Cogan | Zhou, Lu | Eells, Andrew

Article Type: Editorial

Keywords: Open Science data, replication, academic publishing, Semantic Web, peer review

DOI: 10.3233/SW-210427

Citation: Semantic Web, vol. 12, no. 3, pp. 401-402, 2021

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