

# Olaf Hartig

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,105  
citations

758635

12  
h-index

676716

22  
g-index

36  
all docs

36  
docs citations

36  
times ranked

666  
citing authors

#	ARTICLE	IF	CITATIONS
1	Capturing and Querying Uncertainty in RDF Stream Processing. Lecture Notes in Computer Science, 2020, , 37-53.	1.0	1
2	FedQPL. , 2020, , .		8
3	RSP-QL $\text{RSP-QL}^{\star}$ : Enabling Statement-Level Annotations in RDF Streams. Lecture Notes in Computer Science, 2019, , 140-155.	1.0	6
4	Linked Data Management. , 2019, , 1117-1123.		0
5	Federated RDF Query Processing. , 2019, , 754-761.		4
6	Linked Data Management. , 2018, , 1-7.		3
7	Federated RDF Query Processing. , 2018, , 1-8.		6
8	SPARQL with property paths on the Web. Semantic Web, 2017, 8, 773-795.	1.1	11
9	A Formal Framework for Comparing Linked Data Fragments. Lecture Notes in Computer Science, 2017, , 364-382.	1.0	9
10	Triple Pattern Fragments: A Low-Cost Knowledge Graph Interface for the Web. SSRN Electronic Journal, 2016, , .	0.4	4
11	Triple Pattern Fragments: A low-cost knowledge graph interface for the Web. Web Semantics, 2016, 37-38, 184-206.	2.2	176
12	LDQL: A query language for the Web of Linked Data. Web Semantics, 2016, 41, 9-29.	2.2	13
13	Walking Without a Map: Ranking-Based Traversal for Querying Linked Data. Lecture Notes in Computer Science, 2016, , 305-324.	1.0	11
14	Bindings-Restricted Triple Pattern Fragments. Lecture Notes in Computer Science, 2016, , 762-779.	1.0	27
15	Scheduling Refresh Queries for Keeping Results from a SPARQL Endpoint Up-to-Date (Short Paper). Lecture Notes in Computer Science, 2016, , 780-791.	1.0	4
16	Executing queries over schemaless RDF databases. , 2015, , .		4
17	A Context-Based Semantics for SPARQL Property Paths Over the Web. Lecture Notes in Computer Science, 2015, , 71-87.	1.0	13
18	LDQL: A Query Language for the Web of Linked Data. Lecture Notes in Computer Science, 2015, , 73-91.	1.0	7

#	ARTICLE	IF	CITATIONS
19	Reachable subwebs for traversal-based query execution. , 2014, , .		5
20	Linked Data query processing. , 2014, , .		6
21	Querying Datasets on the Web with High Availability. Lecture Notes in Computer Science, 2014, , 180-196.	1.0	80
22	Diversified Stress Testing of RDF Data Management Systems. Lecture Notes in Computer Science, 2014, , 197-212.	1.0	134
23	An Overview on Execution Strategies for Linked Data Queries. Datenbank-Spektrum, 2013, 13, 89-99.	1.2	54
24	SQUIN. , 2013, , .		24
25	Query prediction with context models for populating personal linked data caches. , 2012, , .		0
26	Foundations of traversal based query execution over linked data. , 2012, , .		25
27	Populating personal linked data caches using context models. , 2012, , .		2
28	SPARQL for a Web of Linked Data: Semantics and Computability. Lecture Notes in Computer Science, 2012, , 8-23.	1.0	49
29	Zero-Knowledge Query Planning for an Iterator Implementation of Link Traversal Based Query Execution. Lecture Notes in Computer Science, 2011, , 154-169.	1.0	40
30	A Database Perspective on Consuming Linked Data on the Web. Datenbank-Spektrum, 2010, 10, 57-66.	1.2	44
31	How to consume linked data on the web. , 2010, , .		14
32	Publishing and Consuming Provenance Metadata on the Web of Linked Data. Lecture Notes in Computer Science, 2010, , 78-90.	1.0	68
33	Executing SPARQL Queries over the Web of Linked Data. Lecture Notes in Computer Science, 2009, , 293-309.	1.0	196
34	Querying Trust in RDF Data with tSPARQL. Lecture Notes in Computer Science, 2009, , 5-20.	1.0	52
35	LDQL: A Query Language for the Web of Linked Data. SSRN Electronic Journal, 0, , .	0.4	2