Kemafor Anyanwu

List of Publications by Year
in descending order

40 papers	864 citations	1307366 7 h-index	1372474 10 g-index
41 all docs	41 docs citations	41 times ranked	518 citing authors

#	Article	IF	Citations
1	Efficient Constrained Subgraph Extraction for Exploratory Discovery in Large Knowledge Graphs. , 2020, , .		0
2	Evaluating Generalized Path Queries by Integrating Algebraic Path Problem Solving with Graph Pattern Matching. Lecture Notes in Computer Science, 2019, , 101-116.	1.0	0
3	Semantic query transformations for increased parallelization in distributed knowledge graph query processing. , 2019, , .		3
4	Scalable Exploratory Search on Knowledge Graphs Using Apache Spark. , 2018, , .		0
5	Nesting Strategies for Enabling Nimble MapReduce Dataflows for Large RDF Data. , 2018, , 811-838.		0
6	Type-based Semantic Optimization for Scalable RDF Graph Pattern Matching. , 2017, , .		7
7	A semantics-aware storage framework for scalable processing of knowledge graphs on Hadoop. , 2017, , .		2
8	Rewriting complex SPARQL analytical queries for efficient cloud-based processing. , 2015, , .		0
9	Nesting Strategies for Enabling Nimble MapReduce Dataflows for Large RDF Data. International Journal on Semantic Web and Information Systems, 2014, 10, 1-26.	2.2	7
10	Enabling a Package Query Paradigm on the Semantic Web: Model and Algorithms. Lecture Notes in Computer Science, 2014, , 1-32.	1.0	1
11	SYRql: A Dataflow Language for Large Scale Processing of RDF Data. Lecture Notes in Computer Science, 2014, , 147-163.	1.0	1
12	A vision for SPARQL multi-query optimization on MapReduce. , 2013, , .		6
13	Algebraic Optimization for Processing Graph Pattern Queries in the Cloud. IEEE Internet Computing, 2013, 17, 52-61.	3.2	9
14	Scaling concurrency of personalized Semantic search over Large RDF data. , 2013, , .		0
15	Optimizing queries over semantically integrated datasets on MapReduce platforms. , 2013, , .		0
16	Optimizing RDF(S) queries on cloud platforms. , 2013, , .		10
17	Scalable processing of flexible graph pattern queries on the cloud. , 2013, , .		3
18	PrefixSolve. , 2013, , .		7

#	Article	IF	Citations
19	To nest or not to nest, when and how much. , 2012, , .		4
20	Scan-Sharing for Optimizing RDF Graph Pattern Matching on MapReduce. , 2012, , .		9
21	HIP: Information Passing for Optimizing Join-Intensive Data Processing Workloads on Hadoop. Lecture Notes in Computer Science, 2012, , 384-391.	1.0	0
22	CoSi. , 2011, , .		4
23	An Intermediate Algebra for Optimizing RDF Graph Pattern Matching on MapReduce. Lecture Notes in Computer Science, 2011, , 46-61.	1.0	53
24	Efficiently Evaluating Skyline Queries on RDF Databases. Lecture Notes in Computer Science, 2011, , 123-138.	1.0	16
25	Effectively Interpreting Keyword Queries on RDF Databases with a Rear View. Lecture Notes in Computer Science, 2011, , 193-208.	1.0	22
26	From SPARQL to MapReduce. Proceedings of the VLDB Endowment, 2011, 4, 1426-1429.	2.1	30
27	Towards scalable RDF graph analytics on MapReduce. , 2010, , .		24
28	Scheduling Hadoop Jobs to Meet Deadlines. , 2010, , .		174
29	Disambiguating Keyword Queries on RDF Databases Using "Deep" Segmentation. , 2010, , .		5
30	An agglomerative query model for discovery in linked data. , 2010, , .		3
31	EI2Nâ€™10 & SeDeSâ€™10 - PC Co-chairs Message. Lecture Notes in Computer Science, 2010, , 180-181.	1.0	0
32	EI2Nâ€™10 & SeDeSâ€™10 - PC Co-chairs Message. Lecture Notes in Computer Science, 2010, , 563-564.	1.0	0
33	RAPID: Enabling Scalable Ad-Hoc Analytics on the Semantic Web. Lecture Notes in Computer Science, 2009, , 715-730.	1.0	17
34	Structure Discovery Queries in Disk-Based Semantic Web Databases. , 2008, , .		10
35	Graph Summaries for Subgraph Frequency Estimation. , 2008, , 508-523.		9
36	SPARQ2L. , 2007, , .		69

#	Article	IF	Citations
37	Estimating the cardinality of RDF graph patterns. , 2007, , .		15
38	SemRank. , 2005, , .		162
39	Î¡-Queries. , 2003, , .		133
40	The Ï•operator. SIGMOD Record, 2002, 31, 42-47.	0.7	46