Henri Bal

List of Publications by Year
in descending order

11 papers	**480** citations	1307594 **7** h-index	1474206 **9** g-index
11 all docs	**11** docs citations	**11** times ranked	**328** citing authors

#	Article	IF	Citations
1	WebPIE: A Web-scale Parallel Inference Engine using MapReduce. Web Semantics, 2012, 10, 59-75.	2.9	126
2	Streaming the Web: Reasoning over dynamic data. Web Semantics, 2014, 25, 24-44.	2.9	107
3	OWL Reasoning with WebPIE: Calculating the Closure of 100 Billion Triples. Lecture Notes in Computer Science, 2010, , 213-227.	1.3	104
4	The distributed ASCI Supercomputer project. Operating Systems Review (ACM), 2000, 34, 76-96.	1.9	80
5	DynamiTE: Parallel Materialization of Dynamic RDF Data. Lecture Notes in Computer Science, 2013, , 657-672.	1.3	30
6	Hybrid reasoning on OWL RL. Semantic Web, 2014, 5, 423-447.	1.9	12
7	Developing Java Grid Applications with Ibis. Lecture Notes in Computer Science, 2005, , 411-420.	1.3	8
8	Large-Scale Parallel Computing on Grids. Electronic Notes in Theoretical Computer Science, 2008, 220, 3-17.	0.9	5
9	Streaming the Web: Reasoning Over Dynamic Data. SSRN Electronic Journal, 0, , .	0.4	5
10	An Empirical Study on How the Distribution of Ontologies Affects Reasoning on the Web. Lecture Notes in Computer Science, 2017, , 69-86.	1.3	2
11	Handling Impossible Derivations During Stream Reasoning. Lecture Notes in Computer Science, 2020, , 3-19.	1.3	1