Birte Glimm

List of Publications by Year
in descending order

26 papers	707 citations	1163117 8 h-index	996975 15 g-index
28 all docs	28 docs citations	28 times ranked	606 citing authors

#	Article	IF	Citations
1	Do It Yourself, but Not Alone: Companion-Technology for Home Improvementâ€"Bringing a Planning-Based Interactive DIY Assistant to Life. KI - Kunstliche Intelligenz, 2021, 35, 367-375.	3.2	5
2	"Was that successful?" On Integrating Proactive Meta-Dialogue in a DIY-Assistant using Multimodal Cues. , 2020, , .		11
3	Ontology-based Processing of Dynamic Maps in Automated Driving. , 2020, , .		2
4	A Knowledge Architecture Layer for Map Data in Autonomous Vehicles. , 2020, , .		5
5	An Ontological Model for Map Data in Automotive Systems. , 2019, , .		5
6	Alice in DIY wonderland or: Instructing novice users on how to use tools in DIY projects. AI Communications, 2019, 32, 31-57.	1.2	11
7	Classical Algorithms for Reasoning andÂExplanation in Description Logics. Lecture Notes in Computer Science, 2019, , 1-64.	1.3	0
8	Parallel tractability of ontology materialization: Technique and practice. Web Semantics, 2018, 52-53, 45-65.	2.9	1
9	Instructing Novice Users on How to Use Tools in DIY Projects. , 2018, , .		7
10	The OWL Reasoner Evaluation (ORE) 2015 Competition Report. Journal of Automated Reasoning, 2017, 59, 455-482.	1.4	46
11	A paradigm for coupling procedural and conceptual knowledge in companion systems. , 2017, , .		5
12	Semantic exploitation of implicit patent information. , 2016, , .		5
13	Special Issue on Semantic Web. KI - Kunstliche Intelligenz, 2016, 30, 113-115.	3.2	0
14	Interview with Prof. Dr. Ian Horrocks, Professor at the Department of Computer Science of the University of Oxford. KI - Kunstliche Intelligenz, 2016, 30, 201-203.	3.2	0
15	15ÂYears of Semantic Web: An Incomplete Survey. KI - Kunstliche Intelligenz, 2016, 30, 117-130.	3.2	7
16	The OWL Reasoner Evaluation (ORE) 2015 Resources. Lecture Notes in Computer Science, 2016, , 159-167.	1.3	10
17	Reasoning with Nominal Schemas through Absorption. Journal of Automated Reasoning, 2014, 53, 351-405.	1.4	7
18	Maintaining Semantic Networks. , 2014, , .		2

#	Article	IF	Citations
19	Konclude: System description. Web Semantics, 2014, 27-28, 78-85.	2.9	80
20	HermiT: An OWL 2 Reasoner. Journal of Automated Reasoning, 2014, 53, 245-269.	1.4	388
21	A novel approach to ontology classification. Web Semantics, 2012, 14, 84-101.	2.9	50
22	Interactive ontology revision. Web Semantics, 2012, 12-13, 118-130.	2.9	23
23	Extended Caching, Backjumping and Merging for Expressive Description Logics. Lecture Notes in Computer Science, 2012, , 514-529.	1.3	8
24	SPARQL beyond Subgraph Matching. Lecture Notes in Computer Science, 2010, , 241-256.	1.3	18
25	Parallel Tractability of Ontology Materialization: Technique and Practice. SSRN Electronic Journal, 0, , .	0.4	0
26	Konclude: System Description. SSRN Electronic Journal, 0, , .	0.4	2