

# Marta Sabou

## List of Publications by Year in descending order

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69  
papers

1,841  
citations

516681

16  
h-index

330122

37  
g-index

76  
all docs

76  
docs citations

76  
times ranked

1304  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bridging Semantic Web and Machine Learning: First Results of a Systematic Mapping Study. Communications in Computer and Information Science, 2021, , 81-90.	0.5	1
2	Semantics for Cyber-Physical Systems: A cross-domain perspective. Semantic Web, 2020, 11, 115-124.	1.9	14
3	A decade of Semantic Web research through the lenses of a mixed methods approach. Semantic Web, 2020, 11, 979-1005.	1.9	8
4	DEXA: Supporting Non-Expert Annotators with Dynamic Examples from Experts. , 2020, , .		1
5	Empirical Software Engineering Experimentation with Human Computation. , 2020, , 173-215.		0
6	Using Model Scoping with Expected Model Elements to Support Software Model Inspections: Results of a Controlled Experiment. , 2019, , .		1
7	Expert Sourcing to Support the Identification of Model Elements in System Descriptions. Lecture Notes in Business Information Processing, 2018, , 83-99.	1.0	0
8	Semantic Web and Human Computation: The status of an emerging field. Semantic Web, 2018, 9, 291-302.	1.9	7
9	Investigating a Distributed and Scalable Model Review Process. CLEI Electronic Journal, 2018, 21, .	0.3	5
10	Semantic Web Technologies for Data Integration in Multi-Disciplinary Engineering. , 2017, , 301-329.		8
11	Continuous Architectural Knowledge Integration: Making Heterogeneous Architectural Knowledge Available in Large-Scale Organizations. , 2017, , .		6
12	Improving Model Inspection Processes with Crowdsourcing: Findings from a Controlled Experiment. Communications in Computer and Information Science, 2017, , 125-137.	0.5	6
13	Improving Model Inspection with Crowdsourcing. , 2017, , .		7
14	Weaving a Web of linked resources. Semantic Web, 2017, 8, 767-772.	1.9	1
15	Beiträge des Semantic Web zum Engineering für Industrie 4.0. , 2017, , 293-313.		2
16	Crowd-based ontology engineering with the Comp Protégé plugin. Semantic Web, 2016, 7, 379-398.	1.9	15
17	Visualizing statistical linked knowledge for decision support. Semantic Web, 2016, 8, 113-137.	1.9	10
18	Knowledge Change Management and Analysis during the Engineering of Cyber Physical Production Systems. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
19	Supporting the engineering of cyber-physical production systems with the AutomationML analyzer. , 2016, , .		26
20	Towards cross-domain data analytics in tourism: a linked data based approach. Information Technology and Tourism, 2016, 16, 71-101.	5.8	10
21	Semantic Web Solutions in Engineering. , 2016, , 281-296.		3
22	Semantic Modelling and Acquisition of Engineering Knowledge. , 2016, , 105-136.		1
23	Sustainability Implications of Open Government Data. , 2015, , .		2
24	Ontology evolution: a process-centric survey. Knowledge Engineering Review, 2015, 30, 45-75.	2.6	103
25	Modeling AutomationML: Semantic Web technologies vs. Model-Driven Engineering. , 2015, , .		23
26	BeitrÄge des Semantic Web zum Engineering fÄr Industrie 4.0. , 2015, , 1-21.		1
27	Collaborative Exchange of Systematic Literature Review Results. , 2015, , .		0
28	The semantic model editor. , 2014, , .		6
29	The uComp ProtÄgÄ© Plugin: Crowdsourcing Enabled Ontology Engineering. Lecture Notes in Computer Science, 2014, , 181-196.	1.3	5
30	Media Watch on Climate Change – Visual Analytics for Aggregating and Managing Environmental Knowledge from Online Sources. , 2013, , .		10
31	From Web Intelligence to Knowledge Co-Creation: A Platform for Analyzing and Supporting Stakeholder Communication. IEEE Internet Computing, 2013, 17, 21-29.	3.3	19
32	Games with a Purpose or Mechanised Labour?. , 2013, , .		9
33	TourMISLOD: A tourism linked data set. Semantic Web, 2013, 4, 271-276.	1.9	16
34	Crowdsourced Knowledge Acquisition. International Journal on Semantic Web and Information Systems, 2013, 9, 14-41.	5.1	15
35	Climate quiz. , 2012, , .		12
36	Supporting tourism decision making with linked data. , 2012, , .		15

#	ARTICLE	IF	CITATIONS
37	Extraction and interactive exploration of knowledge from aggregated news and social media content. , 2012, , .		4
38	Crowdsourcing research opportunities. , 2012, , .		50
39	Ontology (Network) Evaluation. , 2012, , 193-212.		36
40	Is Question Answering fit for the Semantic Web?: A survey. Semantic Web, 2011, 2, 125-155.	1.9	104
41	Reflections on five years of evaluating semantic search systems. International Journal of Metadata, Semantics and Ontologies, 2010, 5, 87.	0.2	14
42	Smart objects: Challenges for Semantic Web research. Semantic Web, 2010, 1, 127-130.	1.9	9
43	Evaluating Semantic Relations by Exploring Ontologies on the Semantic Web. Lecture Notes in Computer Science, 2010, , 269-280.	1.3	9
44	Scaling Up Question-Answering to Linked Data. Lecture Notes in Computer Science, 2010, , 193-210.	1.3	22
45	Using Ontological Contexts to Assess the Relevance of Statements in Ontology Evolution. Lecture Notes in Computer Science, 2010, , 226-240.	1.3	11
46	Improving search in folksonomies. , 2009, , .		2
47	Ontology Evolution with Evolva. Lecture Notes in Computer Science, 2009, , 908-912.	1.3	18
48	Criteria and Evaluation for Ontology Modularization Techniques. Lecture Notes in Computer Science, 2009, , 67-89.	1.3	40
49	Merging and Ranking Answers in the Semantic Web: The Wisdom of Crowds. Lecture Notes in Computer Science, 2009, , 135-152.	1.3	18
50	Improving Folksonomies Using Formal Knowledge: A Case Study on Search. Lecture Notes in Computer Science, 2009, , 276-290.	1.3	9
51	What Makes a Good Ontology? A Case-Study in Fine-Grained Knowledge Reuse. Lecture Notes in Computer Science, 2009, , 61-75.	1.3	38
52	Toward a New Generation of Semantic Web Applications. IEEE Intelligent Systems, 2008, 23, 20-28.	4.0	117
53	Collaborative Semantic Authoring. IEEE Intelligent Systems, 2008, 23, 80-83.	4.0	11
54	Semantic Search Meets the Web. , 2008, , .		56

#	ARTICLE	IF	CITATIONS
55	Semantic Browsing with PowerMagpie. , 2008, , 802-806.		9
56	SCARLET: SemantiC RelAtion DiscoverY by Harvesting OnLinE OnTologies. , 2008, , 854-858.		20
57	Exploring the Semantic Web as Background Knowledge for Ontology Matching. Lecture Notes in Computer Science, 2008, , 156-190.	1.3	59
58	Open Knowledge. Lecture Notes in Computer Science, 2008, , 1-18.	1.3	3
59	Towards semantically enhanced Web service repositories. Web Semantics, 2007, 5, 142-150.	2.9	36
60	Evaluating the Semantic Web: A Task-Based Approach. Lecture Notes in Computer Science, 2007, , 423-437.	1.3	27
61	Ontology-Based Information Visualization: Toward Semantic Web Applications. , 2006, , 45-58.		22
62	An Infrastructure for Acquiring High Quality Semantic Metadata. Lecture Notes in Computer Science, 2006, , 230-244.	1.3	10
63	Next Generation Semantic Web Applications. Lecture Notes in Computer Science, 2006, , 24-29.	1.3	36
64	Learning domain ontologies for semantic Web service descriptions. Web Semantics, 2005, 3, 340-365.	2.9	71
65	Learning domain ontologies for Web service descriptions. , 2005, , .		72
66	Bringing Semantics to Web Services: The OWL-S Approach. Lecture Notes in Computer Science, 2005, , 26-42.	1.3	440
67	From Software APIs to Web Service Ontologies: A Semi-automatic Extraction Method. Lecture Notes in Computer Science, 2004, , 410-424.	1.3	18
68	Semantic Markup for Semantic Web Tools: A DAML-S Description of an RDF-Store. Lecture Notes in Computer Science, 2003, , 274-289.	1.3	7
69	Towards Semantically Enhanced Web Service Repositories. SSRN Electronic Journal, 0, , .	0.4	0