Daniel Schwabe

List of Publications by Year
in descending order

99 papers	2,576 citations	430754 18 h-index	289141 40 g-index
107 all docs	107 docs citations	107 times ranked	992 citing authors

#	Article	IF	Citations
1	Knowledge Graphs: Trust, Privacy, and Transparency from a Legal Governance Approach. Law in Context, 2021, 37, 24-41.	0.2	4
2	KGTK: A Toolkit for Large Knowledge Graph Manipulation and Analysis. Lecture Notes in Computer Science, 2020, , 278-293.	1.0	22
3	Privacy and Transparency within the 4IR: Two faces of the same coin. , 2019, , .		1
4	Outer-Tuning. , 2019, , .		2
5	Trust and Privacy in Knowledge Graphs. , 2019, , .		3
6	A note on intelligent exploration of semantic data. Semantic Web, 2019, 10, 525-527.	1.1	0
7	An Ontological Perspective for Database Tuning Heuristics. Lecture Notes in Computer Science, 2019, , 240-254.	1.0	2
8	A multigranularity locking model for RDF. Web Semantics, 2016, 39, 25-46.	2.2	4
9	MIRA: A Model-Driven Framework for Semantic Interfaces for Web Applications. Lecture Notes in Computer Science, 2016, , 40-58.	1.0	1
10	Towards a Marketplace of Open Source Software Data. , 2015, , .		2
11	SERIMI: Class-Based Matching for Instance Matching Across Heterogeneous Datasets. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 1397-1440.	4.0	23
12	Building Distant Supervised Relation Extractors. , 2014, , .		0
13	Multilingual Distant Supervised Relation Extractors Combining Multiple Feature Types. International Journal of Semantic Computing, 2014, 08, 441-459.	0.4	1
14	Semantic Data Driven Interfaces for Web Applications. Lecture Notes in Computer Science, 2013, , 22-36.	1.0	1
15	Role-Based Access Control for Model-Driven Web Applications. Lecture Notes in Computer Science, 2012, , 106-120.	1.0	4
16	Support for Reusable Explorations of Linked Data in the Semantic Web. Lecture Notes in Computer Science, 2012, , 119-126.	1.0	1
17	Support for Reusable Explorations of Linked Data in the Semantic Web. Lecture Notes in Computer Science, 2012, , 176-190.	1.0	0
18	Active Learning with Bagging for NLP Tasks. Advances in Intelligent Systems and Computing, 2012, , 141-147.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Design and Implementation of Linked Data Applications Using SHDM and Synth. Lecture Notes in Computer Science, 2011, , 121-136.	1.0	4
20	Models and Meta Models for Transactions in Web Applications. Lecture Notes in Computer Science, 2010, , 37-48.	1.0	1
21	Linkator: Enriching Web Pages by Automatically Adding Dereferenceable Semantic Annotations. Lecture Notes in Computer Science, 2010, , 355-369.	1.0	5
22	Use of Hypermedia Tools for End-User Development. Lecture Notes in Computer Science, 2010, , 533-537.	1.0	0
23	LinkedTube. , 2009, , .		2
24	Fraud Detection by Human Agents: A Pilot Study. Lecture Notes in Computer Science, 2009, , 300-311.	1.0	2
25	INCREMENTAL END-USER QUERY CONSTRUCTION FOR THE SEMANTIC DESKTOP. , 2009, , .		0
26	Hypertextual Programming for Domain-Specific End-User Development. Lecture Notes in Computer Science, 2009, , 225-241.	1.0	1
27	Web Engineering: Modelling and Implementing Web Applications. Human-computer Interaction Series, 2008, , .	0.4	66
28	Kuaba approach: Integrating formal semantics and design rationale representation to support design reuse. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2008, 22, 399-419.	0.7	18
29	A survey on web modeling approaches for ubiquitous web applications. International Journal of Web Information Systems, 2008, 4, 234-305.	1.3	42
30	Modeling and Implementing Web Applications with Oohdm. Human-computer Interaction Series, 2008, , 109-155.	0.4	35
31	The Use of Adaptive Semantic Hypermedia for Ubiquitous Collaboration Systems. Communications in Computer and Information Science, 2008, , 548-560.	0.4	0
32	Overview of Design Issues for Web Applications Development. , 2008, , 49-63.		0
33	Designing the Interface of Rich Internet Applications. , 2007, , .		6
34	Enriching Hypermedia Application Interfaces. , 2007, , 188-193.		4
35	Designing the Interface of Rich Internet Applications. , 2007, , .		35
36	Semantic Contract Support for E-Business Processes. , 2007, , .		0

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37	Semantic Contract Support for E-Business Processes. , 2007, , .		0
38	Rapid prototyping of web applications combining domain specific languages and model driven design. , 2006, , .		10
39	Preface to SMIWEP-MATeS'06. , 2006, , .		0
40	Rapid prototyping of web applications combining domain specific languages and model driven design. , 2006, , .		17
41	An authoring environment for model-driven web applications. , 2006, , .		4
42	Model-Based Web Application Development. , 2006, , 303-333.		7
43	ASHDM â€" Model-Driven Adaptation and Meta-adaptation. Lecture Notes in Computer Science, 2006, , 213-222.	1.0	4
44	Separation of Structural Concerns in Physical Hypermedia Models. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2005, , 446-459.	0.2	5
45	Web engineering. , 2005, , .		0
46	Kuaba Ontology: Design Rationale Representation and Reuse in Model-Based Designs. Lecture Notes in Computer Science, 2005, , 241-255.	1.0	13
47	Designing Web Applications. , 2005, , 831-836.		0
48	A hybrid approach for searching in the semantic web. , 2004, , .		227
49	A General Meta-model for Adaptive Hypermedia Systems. Lecture Notes in Computer Science, 2004, , 433-436.	1.0	2
50	A Semantic Meta-model for Adaptive Hypermedia Systems. Lecture Notes in Computer Science, 2004, , 360-365.	1.0	3
51	Modeling Applications for the Semantic Web. Lecture Notes in Computer Science, 2003, , 417-426.	1.0	7
52	Cohesive design of personalized Web applications. IEEE Internet Computing, 2002, 6, 34-43.	3.2	43
53	Integrating knowledge management applications in the enterprise?the Xerox Knowledge Portal project. Knowledge and Process Management, 2002, 9, 190-201.	2.9	5
54	Object-Oriented Design Structures in Web Application Models. Annals of Software Engineering, 2002, 13, 97-110.	0.5	7

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55	Seamless Personalization of E-commerce Applications. Lecture Notes in Computer Science, 2002, , 457-470.	1.0	9
56	Web-Oriented Software Technology. Lecture Notes in Computer Science, 2002, , 55-69.	1.0	0
57	HDM â€" A Model-Based Approach to Hypertext Application Designâ€‹â€‹Permission to copy without fee all or part of this material is granted provided that the copies are not made or distributed for direct commercial advantage, the ACM copyright notice and the title of the publication and its date appear, and notice is given that copying is by permission of the Association for Computing Machinery. To copy otherwise, or to republish, requires a fee and/or specific permission.This work was sponsored in part by the Com. , 2002, , 794-806.		0
58	Engineering Web applications for reuse. IEEE MultiMedia, 2001, 8, 20-31.	1.5	53
59	Designing personalized web applications. , 2001, , .		86
60	Web Design Frameworks: An Approach to Improve Reuse in Web Applications. Lecture Notes in Computer Science, 2001, , 335-352.	1.0	13
61	Combining Meta-level and Logic-Based Constructs in Web Personalization. Lecture Notes in Computer Science, 2001, , 57-64.	1.0	0
62	Object-Oriented Web Applications Modeling. , 2001, , 485-501.		5
63	User interface patterns for hypermedia applications. , 2000, , .		13
64	Navigating between objects. Lessons from an object-oriented framework perspective. ACM Computing Surveys, 2000, 32, 30.	16.1	9
65	A Diagrammatic Tool for Representing User Interaction in UML. Lecture Notes in Computer Science, 2000, , 133-147.	1.0	20
66	Modeling Interactions and Navigation in Web Applications. Lecture Notes in Computer Science, 2000, , 115-127.	1.0	30
67	Abstraction and Reuse Mechanisms in Web Application Models. Lecture Notes in Computer Science, 2000, , 76-88.	1.0	9
68	A Model for Extensible Web-based Information Intensive Task Oriented Systems. , 2000, , 205-219.		1
69	Capturing and Using Design Experience in Web Information Systems. Internet and Communications, 2000, , .	0.2	0
70	DESIGNING HYPERMEDIA APPLICATIONS WITH OBJECTS AND PATTERNS. International Journal of Software Engineering and Knowledge Engineering, 1999, 09, 745-766.	0.6	4
71	Developing hypermedia applications with methods and patterns. ACM Computing Surveys, 1999, 31, 8.	16.1	5
72	Improving Web information systems with navigational patterns. Computer Networks, 1999, 31, 1667-1678.	3.2	32

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73	Five-year-survey of invasive aspergillosis in a paediatric cancer centre. Epidemiology, management and long-term survival. Mycoses, 1999, 42, 431-442.	1.8	145
74	Discovering and Using Design Patterns in the WWW. Multimedia Tools and Applications, 1999, 8, 293-308.	2.6	7
75	Integrating patterns into the hypermedia development process. New Review of Hypermedia and Multimedia, 1999, 5, 59-80.	0.9	6
76	OOHDM-Web. SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia, 1999, 8, 18-34.	0.5	41
77	Design patterns in hypermedia. SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia, 1999, 8, 38-41.	0.5	0
78	An object oriented approach to web-based applications design. Theory and Practice of Object Systems, 1998, 4, 207-225.	0.8	220
79	Developing hypermedia (panel). , 1998, , .		0
80	HT98 workshop on hypermedia development. SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia, 1998, 7, 24-29.	0.5	0
81	Design reuse in hypermedia applications development. , 1997, , .		67
82	Systematic hypermedia application design with OOHDM. , 1996, , .		215
83	International Workshop on Hypermedia Design. SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia, 1995, 4, 20-21.	0.5	0
84	Building the HCI of hypermedia applications. The abstract data view approach. Advances in Human Factors/Ergonomics, 1995, 20, 307-312.	0.1	1
85	The object-oriented hypermedia design model. Communications of the ACM, 1995, 38, 45-46.	3.3	245
86	HDMâ€"a model-based approach to hypertext application design. ACM Transactions on Information Systems, 1993, 11, 1-26.	3.8	444
87	Hypertext development using a model-based approach. Software - Practice and Experience, 1992, 22, 937-962.	2.5	17
88	HDM---a model for the design of hypertext applications. , 1991, , .		52
89	A pluralistic knowledge-based approach to software specification. Lecture Notes in Computer Science, 1989, , 411-423.	1.0	9
90	Specification and Verification of Communication Protocols in AFFIRM Using State Transition Models. IEEE Transactions on Software Engineering, 1982, SE-8, 460-489.	4.3	30

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91	Formal specification and verification of a connection establishment protocol. Computer Communication Review, 1981, 11, 11-26.	1.5	4
92	Formal specification and verification of a connection establishment protocol. , 1981, , .		9
93	Design and implementation of data abstraction definition facility. Software - Practice and Experience, 1978, 8, 709-719.	2.5	3
94	Engineering multimedia user interfaces with objects and patterns. , 0, , .		3
95	Application modeling for the semantic Web. , 0, , .		15
96	Integrating semantic concept similarity in model-based web applications. , 0, , .		2
97	Interface development for hypermedia applications in the semantic web. , 0, , .		9
98	Swell &#8212; Annotating and Searching Semantic Web Services. , 0, , .		3
99	Decoupling Geographic from Conceptual Information in Physical Hypermedia Models. , 0, , .		0