

Fabio Vitali

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

99
papers

940
citations

15
h-index

25
g-index

118
ext. papers

1,141
ext. citations

1.8
avg, IF

4.17
L-index

#	Paper	IF	Citations
99	Metrics, Explainability and the European AI Act Proposal. <i>J</i> , 2022 , 5, 126-138	1.9	2
98	Combining shallow and deep learning approaches against data scarcity in legal domains. <i>Government Information Quarterly</i> , 2022 , 101715	7.6	1
97	Tools for an Innovative Approach to Web Accessibility. <i>Lecture Notes in Computer Science</i> , 2022 , 97-115	0.9	
96	Making Things Explainable vs Explaining: Requirements and Challenges Under the GDPR. <i>Lecture Notes in Computer Science</i> , 2021 , 169-182	0.9	1
95	From Philosophy to Interfaces: an Explanatory Method and a Tool Inspired by Achinstein's Theory of Explanation 2021 ,		3
94	Modelling GDPR-Compliant Explanations for Trustworthy AI. <i>Lecture Notes in Computer Science</i> , 2020 , 219-233	0.9	3
93	Exploiting patterns and templates for technical documentation 2018 ,		1
92	Interfacing fast-fashion design industries with Semantic Web technologies: The case of Imperial Fashion. <i>Web Semantics</i> , 2017 , 44, 37-53	2.9	5
91	The Publishing Workflow Ontology (PWO). <i>Semantic Web</i> , 2017 , 8, 703-718	2.4	10
90	Analysing and Discovering Semantic Relations in Scholarly Data. <i>Communications in Computer and Information Science</i> , 2017 , 3-19	0.3	
89	One Year of the OpenCitations Corpus. <i>Lecture Notes in Computer Science</i> , 2017 , 184-192	0.9	18
88	Towards accessible graphs in HTML-based scientific articles 2017 ,		6
87	Enhancing Semantic Expressivity in the Cultural Heritage Domain. <i>Journal on Computing and Cultural Heritage</i> , 2017 , 10, 1-21	1.8	13
86	UNDO: The United Nations System Document Ontology. <i>Lecture Notes in Computer Science</i> , 2017 , 175-183	0.9	6
85	Building Citation Networks with SPACIN. <i>Lecture Notes in Computer Science</i> , 2017 , 162-166	0.9	
84	Semantic Web for the Legal Domain: The next step. <i>Semantic Web</i> , 2016 , 7, 213-227	2.4	38
83	Bridging the gap between tracking and detecting changes in XML. <i>Software - Practice and Experience</i> , 2016 , 46, 227-250	2.5	1

82	Measuring the quality of diff algorithms: a formalization. <i>Computer Standards and Interfaces</i> , 2016 , 46, 52-65	3.5	4
81	The Document Components Ontology (DoCO). <i>Semantic Web</i> , 2016 , 7, 167-181	2.4	34
80	Topical tags vs non-topical tags: Towards a bipartite classification?. <i>Journal of Information Science</i> , 2015 , 41, 486-505	2	2
79	Exploring Bibliographies for Research-related Tasks 2015 ,		2
78	Variants and Versioning between Textual Bibliography and Computer Science 2015 ,		2
77	The Semantic Lancet Project: A Linked Open Dataset for Scholarly Publishing. <i>Lecture Notes in Computer Science</i> , 2015 , 101-105	0.9	7
76	Templating the Semantic Web via RSLT. <i>Lecture Notes in Computer Science</i> , 2015 , 183-189	0.9	1
75	Dealing with structural patterns of XML documents. <i>Journal of the Association for Information Science and Technology</i> , 2014 , 65, 1884-1900	2.7	12
74	Zer e LODE. Extracting the Zeri photo archive to linked open data: formalizing the conceptual model 2014 ,		3
73	Political Roles Ontology (PRoles): Enhancing Archival Authority Records through Semantic Web Technologies. <i>Procedia Computer Science</i> , 2014 , 38, 60-67	1.6	4
72	RESTful services for an innovative e-Health infrastructure: A real case study 2014 ,		2
71	Evaluating Citation Functions in CiTO: Cognitive Issues. <i>Lecture Notes in Computer Science</i> , 2014 , 580-594.	0.9	15
70	Modelling OWL Ontologies with Graffoo. <i>Lecture Notes in Computer Science</i> , 2014 , 320-325	0.9	29
69	Semantic Lenses as Exploration Method for Scholarly Articles. <i>Communications in Computer and Information Science</i> , 2014 , 118-129	0.3	3
68	The aggregation of heterogeneous metadata in web-based cultural heritage collections: a case study. <i>International Journal of Web Engineering and Technology</i> , 2013 , 8, 412	0.3	11
67	Integration of legal datasets 2013 ,		2
66	Recognising document components in XML-based academic articles 2013 ,		7
65	Collaborative annotations in shared environments 2013 ,		1

64	Annotations with EARMARK in practice 2013 ,		5
63	Tools for the Automatic Generation of Ontology Documentation. <i>International Journal on Semantic Web and Information Systems</i> , 2013 , 9, 21-44	1.4	17
62	Semantic Annotation of Scholarly Documents and Citations. <i>Lecture Notes in Computer Science</i> , 2013 , 336-347	0.9	11
61	Reflecting on the Europeana Data Model. <i>Communications in Computer and Information Science</i> , 2013 , 228-240	0.3	7
60	A first approach to the automatic recognition of structural patterns in XML documents 2012 ,		13
59	Constrained Wiki: The WikiWay to Validating Content. <i>Advances in Human-Computer Interaction</i> , 2012 , 2012, 1-19	2.8	1
58	High-quality pagination for publishing. <i>Software - Practice and Experience</i> , 2012 , 42, 733-751	2.5	6
57	Scholarly publishing and linked data 2012 ,		22
56	Embedding semantic annotations within texts 2012 ,		2
55	Faceted documents 2012 ,		9
54	Legislative Drafting Systems 2012 , 133-151		1
53	The Live OWL Documentation Environment: A Tool for the Automatic Generation of Ontology Documentation. <i>Lecture Notes in Computer Science</i> , 2012 , 398-412	0.9	24
52	Latest Developments to LOD. <i>Lecture Notes in Computer Science</i> , 2012 , 417-420	0.9	0
51	A Semantic Web approach to everyday overlapping markup. <i>Journal of the Association for Information Science and Technology</i> , 2011 , 62, 1696-1716		13
50	Dealing with markup semantics 2011 ,		14
49	Using semantic web technologies for analysis and validation of structural markup. <i>International Journal of Web Engineering and Technology</i> , 2011 , 6, 375	0.3	4
48	Long-Term Preservation of Legal Resources. <i>Lecture Notes in Computer Science</i> , 2011 , 78-93	0.9	
47	Content cloaking 2010 ,		12

46	Ontology-driven generation of wiki content and interfaces. <i>New Review of Hypermedia and Multimedia</i> , 2010 , 16, 9-31	0.8	8
45	Crowdsourcing semantic content: A model and two applications 2010 ,		5
44	Towards Disambiguating Social Tagging Systems 2010 , 349-370		3
43	Multi-layer Markup and Ontological Structures in Akoma Ntoso. <i>Lecture Notes in Computer Science</i> , 2010 , 133-149	0.9	12
42	Wiki Semantics via Wiki Templating 2010 , 329-348		2
41	Handling Markup Overlaps Using OWL. <i>Lecture Notes in Computer Science</i> , 2010 , 391-400	0.9	1
40	A Parametric Architecture for Tags Clustering in Folksonomic Search Engines 2009 ,		3
39	Legal metadata interchange framework to match CEN metalex 2009 ,		3
38	Annotations with EARMARK for arbitrary, overlapping and out-of order markup 2009 ,		15
37	Workflow Enactment in a Social Software Environment. <i>Lecture Notes in Business Information Processing</i> , 2009 , 716-722	0.6	4
36	A Natural and Multi-layered Approach to Detect Changes in Tree-Based Textual Documents. <i>Lecture Notes in Business Information Processing</i> , 2009 , 90-101	0.6	5
35	Fighting Technical Complexity in Authoring E-Learning Material 2008 ,		1
34	Towards the unification of formats for overlapping markup. <i>New Review of Hypermedia and Multimedia</i> , 2008 , 14, 57-94	0.8	12
33	Wiki content templating 2008 ,		4
32	Higher-level layout through topological abstraction 2008 ,		4
31	MetaLex XML and the Legal Knowledge Interchange Format. <i>Lecture Notes in Computer Science</i> , 2008 , 21-41	0.9	37
30	Moving in the Time: An Ontology for Identifying Legal Resources. <i>Lecture Notes in Computer Science</i> , 2008 , 71-85	0.9	4
29	Structural Patterns for Descriptive Documents. <i>Lecture Notes in Computer Science</i> , 2007 , 421-426	0.9	5

28	The next frontier of users' preferences. <i>Interactions</i> , 2006 , 13, 38-39		1
27	WikiFactory: An Ontology-Based Application for Creating Domain-Oriented Wikis. <i>Lecture Notes in Computer Science</i> , 2006 , 664-678	0.9	5
26	From the writable web to global editability 2005 ,		5
25	Rule-Based Structural Analysis of Web Pages. <i>Lecture Notes in Computer Science</i> , 2004 , 425-437	0.9	4
24	Use and Extension of ebXML Business Profiles for Textile/Clothing Firms. <i>Lecture Notes in Computer Science</i> , 2004 , 186-195	0.9	0
23	XML-Based Hypertext Functionalities for Software Engineering. <i>Annals of Software Engineering</i> , 2002 , 13, 231-247		4
22	Technical Note XLinkProxy: external linkbases with XLink. <i>New Review of Hypermedia and Multimedia</i> , 2002 , 8, 27-37	0.8	
21	Using XML as a means to access legislative documents. <i>ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing</i> , 2002 , 10, 54-62	0.7	12
20	Designing a document-centric coordination application over the Internet. <i>Interacting With Computers</i> , 2001 , 13, 677-693	1.6	3
19	Software engineering and the Internet 2000 ,		4
18	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 1999 , 11, 629-638	4.2	16
17	Hypermedia on the Web. <i>ACM Computing Surveys</i> , 1999 , 31, 31	13.4	11
16	Versioning hypermedia. <i>ACM Computing Surveys</i> , 1999 , 31, 24	13.4	13
15	Active documents in XML. <i>SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia</i> , 1999 , 8, 27-31	0.6	4
14	Internet-Based Coordination Environments and Document-Based Applications: a Case Study. <i>Lecture Notes in Computer Science</i> , 1999 , 259-274	0.9	3
13	An extensible rendering engine for XML and HTML. <i>Computer Networks</i> , 1998 , 30, 225-237		8
12	Coordinating multiagent applications on the WWW: a reference architecture. <i>IEEE Transactions on Software Engineering</i> , 1998 , 24, 362-375	3.5	55
11	Web information systems. <i>Communications of the ACM</i> , 1998 , 41, 78-80	2.5	76

10	Visualizing Z Notation in HTML Documents. <i>Lecture Notes in Computer Science</i> , 1998 , 81-95	0.9	2
9	Visualizing Z Notation in HTML Documents 1998 , 81		4
8	Toward support for hypermedia on the World Wide Web. <i>Computer</i> , 1997 , 30, 62-70	1.6	28
7	Extending HTML in a principled way with displets. <i>Computer Networks</i> , 1997 , 29, 1115-1128		7
6	Fourth generation hypermedia: some missing links for the World Wide Web. <i>International Journal of Human Computer Studies</i> , 1997 , 47, 31-65	4.6	79
5	PageSpace: An architecture to coordinate distributed applications on the Web. <i>Computer Networks</i> , 1996 , 28, 941-952		37
4	EXTERNAL ANCHORING FOR WIDE-AREA NETWORK SUPPORT: THE RHYTHM PROJECT. <i>International Journal of Modern Physics C</i> , 1994 , 05, 769-783	1.1	
3	Tools for the Automatic Generation of Ontology Documentation 839-865		2
2	Managing semantics in XML vocabularies: an experience in the legal and legislative domain		3
1	Research Articles in Simplified HTML: a Web-first format for HTML-based scholarly articles. <i>PeerJ Computer Science</i> , 3, e132	2.7	11