Fabio Vitali

List of Publications by Citations

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	Fourth generation hypermedia: some missing links for the World Wide Web. *International Journal of Human Computer Studies*, **1997**, 47, 31-65	4.6	79
98	Web information systems. *Communications of the ACM*, **1998**, 41, 78-80	2.5	76
97	Coordinating multiagent applications on the WWW: a reference architecture. *IEEE Transactions on Software Engineering*, **1998**, 24, 362-375	3.5	55
96	Semantic Web for the Legal Domain: The next step. *Semantic Web*, **2016**, 7, 213-227	2.4	38
95	PageSpace: An architecture to coordinate distributed applications on the Web. *Computer Networks*, **1996**, 28, 941-952		37
94	MetaLex XML and the Legal Knowledge Interchange Format. *Lecture Notes in Computer Science*, **2008**, 21-41	0.9	37
93	The Document Components Ontology (DoCO). *Semantic Web*, **2016**, 7, 167-181	2.4	34
92	Modelling OWL Ontologies with Graffoo. *Lecture Notes in Computer Science*, **2014**, 320-325	0.9	29
91	Toward support for hypermedia on the World Wide Web. *Computer*, **1997**, 30, 62-70	1.6	28
90	The Live OWL Documentation Environment: A Tool for the Automatic Generation of Ontology Documentation. *Lecture Notes in Computer Science*, **2012**, 398-412	0.9	24
89	Scholarly publishing and linked data **2012**,		22
88	One Year of the OpenCitations Corpus. *Lecture Notes in Computer Science*, **2017**, 184-192	0.9	18
87	Tools for the Automatic Generation of Ontology Documentation. *International Journal on Semantic Web and Information Systems*, **2013**, 9, 21-44	1.4	17
86	. *IEEE Transactions on Knowledge and Data Engineering*, **1999**, 11, 629-638	4.2	16
85	Annotations with EARMARK for arbitrary, overlapping and out-of order markup **2009**,		15
84	Evaluating Citation Functions in CiTO: Cognitive Issues. *Lecture Notes in Computer Science*, **2014**, 580-594	0.9	15
83	Dealing with markup semantics **2011**,		14

82	Enhancing Semantic Expressivity in the Cultural Heritage Domain. *Journal on Computing and Cultural Heritage*, **2017**, 10, 1-21	1.8	13
81	A first approach to the automatic recognition of structural patterns in XML documents **2012**,		13
80	A Semantic Web approach to everyday overlapping markup. *Journal of the Association for Information Science and Technology*, **2011**, 62, 1696-1716		13
79	Versioning hypermedia. *ACM Computing Surveys*, **1999**, 31, 24	13.4	13
78	Dealing with structural patterns of XML documents. *Journal of the Association for Information Science and Technology*, **2014**, 65, 1884-1900	2.7	12
77	Content cloaking **2010**,		12
76	Towards the unification of formats for overlapping markup. *New Review of Hypermedia and Multimedia*, **2008**, 14, 57-94	0.8	12
75	Using XML as a means to access legislative documents. *ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing*, **2002**, 10, 54-62	0.7	12
74	Multi-layer Markup and Ontological Structures in Akoma Ntoso. *Lecture Notes in Computer Science*, **2010**, 133-149	0.9	12
73	The aggregation of heterogeneous metadata in web-based cultural heritage collections: a case study. *International Journal of Web Engineering and Technology*, **2013**, 8, 412	0.3	11
72	Hypermedia on the Web. *ACM Computing Surveys*, **1999**, 31, 31	13.4	11
71	Research Articles in Simplified HTML: a Web-first format for HTML-based scholarly articles. *PeerJ Computer Science*,3, e132	2.7	11
70	Semantic Annotation of Scholarly Documents and Citations. *Lecture Notes in Computer Science*, **2013**, 336-347	0.9	11
69	The Publishing Workflow Ontology (PWO). *Semantic Web*, **2017**, 8, 703-718	2.4	10
68	Faceted documents **2012**,		9
67	Ontology-driven generation of wiki content and interfaces. *New Review of Hypermedia and Multimedia*, **2010**, 16, 9-31	0.8	8
66	An extensible rendering engine for XML and HTML. *Computer Networks*, **1998**, 30, 225-237		8
65	Recognising document components in XML-based academic articles **2013**,		7

64	Extending HTML in a principled way with displets. *Computer Networks*, **1997**, 29, 1115-1128		7
63	The Semantic Lancet Project: A Linked Open Dataset for Scholarly Publishing. *Lecture Notes in Computer Science*, **2015**, 101-105	0.9	7
62	Reflecting on the Europeana Data Model. *Communications in Computer and Information Science*, **2013**, 228-240	0.3	7
61	Towards accessible graphs in HTML-based scientific articles **2017**,		6
60	High-quality pagination for publishing. *Software - Practice and Experience*, **2012**, 42, 733-751	2.5	6
59	UNDO: The United Nations System Document Ontology. *Lecture Notes in Computer Science*, **2017**, 175-183	0.9	6
58	Interfacing fast-fashion design industries with Semantic Web technologies: The case of Imperial Fashion. *Web Semantics*, **2017**, 44, 37-53	2.9	5
57	Annotations with EARMARK in practice **2013**,		5
56	Crowdsourcing semantic content: A model and two applications **2010**,		5
55	From the writable web to global editability **2005**,		5
54	WikiFactory: An Ontology-Based Application for Creating Domain-Oriented Wikis. *Lecture Notes in Computer Science*, **2006**, 664-678	0.9	5
53	Structural Patterns for Descriptive Documents. *Lecture Notes in Computer Science*, **2007**, 421-426	0.9	5
52	A Natural and Multi-layered Approach to Detect Changes in Tree-Based Textual Documents. *Lecture Notes in Business Information Processing*, **2009**, 90-101	0.6	5
51	Measuring the quality of diff algorithms: a formalization. *Computer Standards and Interfaces*, **2016**, 46, 52-65	3.5	4
50	Political Roles Ontology (PRoles): Enhancing Archival Authority Records through Semantic Web Technologies. *Procedia Computer Science*, **2014**, 38, 60-67	1.6	4
49	Using semantic web technologies for analysis and validation of structural markup. *International Journal of Web Engineering and Technology*, **2011**, 6, 375	0.3	4
48	Wiki content templating **2008**,		4
47	Higher-level layout through topological abstraction **2008**,		4

46	XML-Based Hypertext Functionalities for Software Engineering. *Annals of Software Engineering*, **2002**, 13, 231-247		4
45	Software engineering and the Internet **2000**,		4
44	Active documents in XML. *SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia*, **1999**, 8, 27-31	0.6	4
43	Rule-Based Structural Analysis of Web Pages. *Lecture Notes in Computer Science*, **2004**, 425-437	0.9	4
42	Moving in the Time: An Ontology for Identifying Legal Resources. *Lecture Notes in Computer Science* , **2008**, 71-85	0.9	4
41	Workflow Enactment in a Social Software Environment. *Lecture Notes in Business Information Processing*, **2009**, 716-722	0.6	4
40	Visualizing Z Notation in HTML Documents **1998**, 81		4
39	Zeri e LODE. Extracting the Zeri photo archive to linked open data: formalizing the conceptual model **2014**,		3
38	A Parametric Architecture for Tags Clustering in Folksonomic Search Engines **2009**,		3
37	Legal metadata interchange framework to match CEN metalex **2009**,		3
36	Designing a document-centric coordination application over the Internet. *Interacting With Computers*, **2001**, 13, 677-693	1.6	3
35	Towards Disambiguating Social Tagging Systems **2010**, 349-370		3
34	Managing semantics in XML vocabularies: an experience in the legal and legislative domain		3
33	Modelling GDPR-Compliant Explanations for Trustworthy AI. *Lecture Notes in Computer Science*, **2020**, 219-233	0.9	3
32	Semantic Lenses as Exploration Method for Scholarly Articles. *Communications in Computer and Information Science*, **2014**, 118-129	0.3	3
31	From Philosophy to Interfaces: an Explanatory Method and a Tool Inspired by Achinstein's Theory of Explanation **2021**,		3
30	Internet-Based Coordination Environments and Document-Based Applications: a Case Study. *Lecture Notes in Computer Science*, **1999**, 259-274	0.9	3
29	Topical tags vs non-topical tags: Towards a bipartite classification?. *Journal of Information Science*, **2015**, 41, 486-505	2	2

28	Exploring Bibliographies for Research-related Tasks **2015**,		2
27	Variants and Versioning between Textual Bibliography and Computer Science **2015**,		2
26	RESTful services for an innovative e-Health infrastructure: A real case study **2014**,		2
25	Integration of legal datasets **2013**,		2
24	Embedding semantic annotations within texts **2012**,		2
23	Visualizing Z Notation in HTML Documents. *Lecture Notes in Computer Science*, **1998**, 81-95	0.9	2
22	Tools for the Automatic Generation of Ontology Documentation839-865		2
21	Wiki Semantics via Wiki Templating **2010**, 329-348		2
20	Metrics, Explainability and the European AI Act Proposal. *J*, **2022**, 5, 126-138	1.9	2
19	Bridging the gap between tracking and detecting changes in XML. *Software - Practice and Experience*, **2016**, 46, 227-250	2.5	1
18	Constrained Wiki: The WikiWay to Validating Content. *Advances in Human-Computer Interaction*, **2012**, 2012, 1-19	2.8	1
17	Collaborative annotations in shared environments **2013**,		1
16	Legislative Drafting Systems **2012**, 133-151		1
15	Fighting Technical Complexity in Authoring E-Learning Material **2008**,		1
14	Making Things Explainable vs Explaining: Requirements and Challenges Under the GDPR. *Lecture Notes in Computer Science*, **2021**, 169-182	0.9	1
13	Templating the Semantic Web via RSLT. *Lecture Notes in Computer Science*, **2015**, 183-189	0.9	1
12	Handling Markup Overlaps Using OWL. *Lecture Notes in Computer Science*, **2010**, 391-400	0.9	1
11	Exploiting patterns and templates for technical documentation **2018**,		1

10	Combining shallow and deep learning approaches against data scarcity in legal domains. *Government Information Quarterly*, **2022**, 101715	7.6	1
9	Use and Extension of ebXML Business Profiles for Textile/Clothing Firms. *Lecture Notes in Computer Science*, **2004**, 186-195	0.9	0
8	Latest Developments to LODE. *Lecture Notes in Computer Science*, **2012**, 417-420	0.9	0
7	Analysing and Discovering Semantic Relations in Scholarly Data. *Communications in Computer and Information Science*, **2017**, 3-19	0.3	
6	The next frontier of users' preferences. *Interactions*, **2006**, 13, 38-39	1	
5	Technical Note XLinkProxy: external linkbases with XLink. *New Review of Hypermedia and Multimedia*, **2002**, 8, 27-37	0.8	
4	EXTERNAL ANCHORING FOR WIDE-AREA NETWORK SUPPORT: THE RHYTHM PROJECT. *International Journal of Modern Physics C*, **1994**, 05, 769-783	1.1	
3	Building Citation Networks with SPACIN. *Lecture Notes in Computer Science*, **2017**, 162-166	0.9	
2	Long-Term Preservation of Legal Resources. *Lecture Notes in Computer Science*, **2011**, 78-93	0.9	
1	Tools for an Innovative Approach to Web Accessibility. *Lecture Notes in Computer Science*, **2022**, 97-115	0.9	