

# Silvio Peroni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7434628/publications.pdf>

Version: 2024-02-01

111  
papers

1,476  
citations

430442

18  
h-index

433756

31  
g-index

126  
all docs

126  
docs citations

126  
times ranked

989  
citing authors

#	ARTICLE	IF	CITATIONS
1	FaBiO and CiTO: Ontologies for describing bibliographic resources and citations. <i>Web Semantics</i> , 2012, 17, 33-43.	2.2	136
2	OpenCitations, an infrastructure organization for open scholarship. <i>Quantitative Science Studies</i> , 2020, 1, 428-444.	1.6	82
3	Semantic Web for the Legal Domain: The next step. <i>Semantic Web</i> , 2016, 7, 213-227.	1.1	58
4	Identifying Key Concepts in an Ontology, through the Integration of Cognitive Principles with Statistical and Topological Measures. <i>Lecture Notes in Computer Science</i> , 2008, , 242-256.	1.0	58
5	Software review: COCI, the OpenCitations Index of Crossref open DOI-to-DOI citations. <i>Scientometrics</i> , 2019, 121, 1213-1228.	1.6	50
6	The Document Components Ontology (DoCO). <i>Semantic Web</i> , 2016, 7, 167-181.	1.1	46
7	The SPAR Ontologies. <i>Lecture Notes in Computer Science</i> , 2018, , 119-136.	1.0	44
8	Do altmetrics work for assessing research quality?. <i>Scientometrics</i> , 2019, 118, 539-562.	1.6	43
9	A Novel Approach to Visualizing and Navigating Ontologies. <i>Lecture Notes in Computer Science</i> , 2011, , 470-486.	1.0	43
10	Setting our bibliographic references free: towards open citation data. <i>Journal of Documentation</i> , 2015, 71, 253-277.	0.9	40
11	A Simplified Agile Methodology for Ontology Development. <i>Lecture Notes in Computer Science</i> , 2017, , 55-69.	1.0	40
12	Modelling OWL Ontologies with Graffoo. <i>Lecture Notes in Computer Science</i> , 2014, , 320-325.	1.0	36
13	The Live OWL Documentation Environment: A Tool for the Automatic Generation of Ontology Documentation. <i>Lecture Notes in Computer Science</i> , 2012, , 398-412.	1.0	33
14	Producing Linked Data for Smart Cities: The Case of Catania. <i>Big Data Research</i> , 2017, 7, 1-15.	2.6	29
15	A Smart City Data Model based on Semantics Best Practice and Principles. , 2015, , .		28
16	One Year of the OpenCitations Corpus. <i>Lecture Notes in Computer Science</i> , 2017, , 184-192.	1.0	26
17	Scholarly publishing and linked data. , 2012, , .		25
18	The Semantic Publishing and Referencing Ontologies. <i>Law, Governance and Technology Series</i> , 2014, , 121-193.	0.3	25

#	ARTICLE	IF	CITATIONS
19	Enhancing Semantic Expressivity in the Cultural Heritage Domain. <i>Journal on Computing and Cultural Heritage</i> , 2017, 10, 1-21.	1.2	23
20	Tools for the Automatic Generation of Ontology Documentation. <i>International Journal on Semantic Web and Information Systems</i> , 2013, 9, 21-44.	2.2	21
21	The Collections Ontology: Creating and handling collections in OWL 2 DL frameworks. <i>Semantic Web</i> , 2014, 5, 515-529.	1.1	20
22	Aemoo: Linked Data exploration based on Knowledge Patterns. <i>Semantic Web</i> , 2016, 8, 87-112.	1.1	20
23	Annotations with EARMARK for arbitrary, overlapping and out-of order markup. , 2009, , .		19
24	Research Articles in Simplified HTML: a Web-first format for HTML-based scholarly articles. <i>PeerJ Computer Science</i> , 0, 3, e132.	2.7	19
25	Dealing with markup semantics. , 2011, , .		18
26	The practice of self-citations: a longitudinal study. <i>Scientometrics</i> , 2020, 123, 253-282.	1.6	18
27	The Publishing Workflow Ontology (PWO). <i>Semantic Web</i> , 2017, 8, 703-718.	1.1	17
28	Evaluating Citation Functions in CiTO: Cognitive Issues. <i>Lecture Notes in Computer Science</i> , 2014, , 580-594.	1.0	17
29	Multi-layer Markup and Ontological Structures in Akoma Ntoso. <i>Lecture Notes in Computer Science</i> , 2010, , 133-149.	1.0	17
30	A first approach to the automatic recognition of structural patterns in XML documents. , 2012, , .		16
31	A Semantic Web approach to everyday overlapping markup. <i>Journal of the Association for Information Science and Technology</i> , 2011, 62, 1696-1716.	2.6	15
32	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.	0.1	14
33	Dealing with structural patterns of <scp>XML</scp> documents. <i>Journal of the Association for Information Science and Technology</i> , 2014, 65, 1884-1900.	1.5	12
34	Semantic Annotation of Scholarly Documents and Citations. <i>Lecture Notes in Computer Science</i> , 2013, , 336-347.	1.0	12
35	Geolinked Open Data for the Municipality of Catania. , 2014, , .		11
36	A qualitative and quantitative analysis of open citations to retracted articles: the Wakefield 1998 et al.'s case. <i>Scientometrics</i> , 2021, 126, 8433-8470.	1.6	11

#	ARTICLE	IF	CITATIONS
37	Faceted documents. , 2012, , .		10
38	Recognising document components in XML-based academic articles. , 2013, , .		10
39	Semantic Web Technologies and Legal Scholarly Publishing. Law, Governance and Technology Series, 2014, , .	0.3	10
40	Towards accessible graphs in HTML-based scientific articles. , 2017, , .		10
41	The Role of Ontology Design Patterns in Linked Data Projects. Lecture Notes in Computer Science, 2016, , 113-121.	1.0	10
42	UNDO: The United Nations System Document Ontology. Lecture Notes in Computer Science, 2017, , 175-183.	1.0	10
43	Reflecting on the Europeana Data Model. Communications in Computer and Information Science, 2013, , 228-240.	0.4	10
44	A knowledge graph embeddings based approach for author name disambiguation using literals. Scientometrics, 2022, 127, 4887-4912.	1.6	10
45	Ontology-driven generation of wiki content and interfaces. New Review of Hypermedia and Multimedia, 2010, 16, 9-31.	0.9	9
46	Annotations with EARMARK in practice. , 2013, , .		9
47	Extracting knowledge from text using SHELDON, a Semantic Holistic framEwork for LinkeD ONtology data. , 2015, , .		9
48	Interfacing fast-fashion design industries with Semantic Web technologies. Web Semantics, 2017, 44, 37-53.	2.2	9
49	Enabling text search on SPARQL endpoints through OSCAR. Data Science, 2019, 2, 205-227.	0.7	8
50	Nine million book items and eleven million citations: a study of book-based scholarly communication using OpenCitations. Scientometrics, 2020, 122, 1097-1112.	1.6	8
51	The OpenCitations Data Model. Lecture Notes in Computer Science, 2020, , 447-463.	1.0	8
52	Visualizing and Navigating Ontologies with KC-Viz. , 2012, , 343-362.		8
53	Towards markup support for full GODDAGs and beyond: the EARMARK approach. Balisage Series on Markup Technologies, 0, , .	0.0	8
54	Using semantic web technologies for analysis and validation of structural markup. International Journal of Web Engineering and Technology, 2011, 6, 375.	0.1	7

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55	Political Roles Ontology (PROles): Enhancing Archival Authority Records through Semantic Web Technologies. <i>Procedia Computer Science</i> , 2014, 38, 60-67.	1.2	7
56	Exploring Scholarly Papers Through Citations. , 2015, , .		7
57	Automating semantic publishing. <i>Data Science</i> , 2017, 1, 155-173.	0.7	7
58	The Semantic Lancet Project: A Linked Open Dataset for Scholarly Publishing. <i>Lecture Notes in Computer Science</i> , 2015, , 101-105.	1.0	7
59	Managing semantics in XML vocabularies: an experience in the legal and legislative domain. , 0, , .		7
60	Embedding semantic annotations within texts. , 2012, , .		6
61	CiTO + SWAN: The web semantics of bibliographic records, citations, evidence and discourse relationships. <i>Semantic Web</i> , 2014, 5, 295-311.	1.1	6
62	Creating RESTful APIs over SPARQL endpoints using RAMOSE. <i>Semantic Web</i> , 2022, 13, 195-213.	1.1	6
63	Setting the Course of Emergency Vehicle Routing Using Geolinked Open Data for the Municipality of Catania. <i>Lecture Notes in Computer Science</i> , 2014, , 42-53.	1.0	6
64	Predicting the results of evaluation procedures of academics. <i>PeerJ Computer Science</i> , 2019, 5, e199.	2.7	6
65	A Parametric Architecture for Tags Clustering in Folksonomic Search Engines. , 2009, , .		5
66	Crowdsourcing semantic content: A model and two applications. , 2010, , .		5
67	ACM: Article Content Miner for Assessing the Quality of Scientific Output. <i>Communications in Computer and Information Science</i> , 2016, , 281-292.	0.4	5
68	Overlapproaches in documents: a definitive classification (in OWL, 2!). <i>Balisage Series on Markup Technologies</i> , 0, , .	0.0	5
69	FaBIO and CiTO: Ontologies for Describing Bibliographic Resources and Citations. <i>SSRN Electronic Journal</i> , 2012, , .	0.4	4
70	FOOD: FOod in Open Data. <i>Lecture Notes in Computer Science</i> , 2016, , 168-176.	1.0	4
71	The RASH JavaScript Editor (RAJE). , 2017, , .		4
72	OSCAR: A Customisable Tool for Free-Text Search over SPARQL Endpoints. <i>Lecture Notes in Computer Science</i> , 2018, , 121-137.	1.0	4

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73	Customising LOD views. , 2018, , .		4
74	Citing and referencing habits in medicine and social sciences journals in 2019. Journal of Documentation, 2021, 77, 1321-1342.	0.9	4
75	MACJa: Metadata and Citations Jailbreaker. Communications in Computer and Information Science, 2015, , 117-128.	0.4	4
76	Semantic Lenses as Exploration Method for Scholarly Articles. Communications in Computer and Information Science, 2014, , 118-129.	0.4	4
77	MITAO: A User Friendly and Modular Software for Topic Modelling. PuntOorg International Journal, 2020, 5, 135-149.	0.0	4
78	The case for the Humanities Citation Index (HuCI): a citation index by the humanities, for the humanities. International Journal on Digital Libraries, 2023, 24, 191-204.	1.1	4
79	Zeri e LODE. Extracting the Zeri photo archive to linked open data: formalizing the conceptual model. , 2014, , .		3
80	Documents as Timed Abstract Objects. Balisage Series on Markup Technologies, 0, , .	0.0	3
81	Topical tags vs non-topical tags: Towards a bipartite classification?. Journal of Information Science, 2015, 41, 486-505.	2.0	2
82	It ROCS!. , 2016, , .		2
83	Markup Beyond the Trees. Law, Governance and Technology Series, 2014, , 45-93.	0.3	2
84	Handling Markup Overlaps Using OWL. Lecture Notes in Computer Science, 2010, , 391-400.	1.0	2
85	Latest Developments to LODE. Lecture Notes in Computer Science, 2012, , 417-420.	1.0	2
86	Identifying Functions of Citations with CiTalO. Lecture Notes in Computer Science, 2013, , 231-235.	1.0	2
87	Tools for the Automatic Generation of Ontology Documentation. , 0, , 839-865.		2
88	Collaborative Practices and Multidisciplinary Research: The Dialogue Between Entrepreneurship, Management, and Data Science. Studies on Entrepreneurship, Structural Change and Industrial Dynamics, 2018, , 129-152.	0.3	1
89	Editorial: Special Issue on Scholarly Data Analysis (Semantics, Analytics, Visualisation). Data Science, 2019, 2, 177-179.	0.7	1
90	The Digital Publishing Revolution. Law, Governance and Technology Series, 2014, , 7-43.	0.3	1

#	ARTICLE	IF	CITATIONS
91	Annotating Ontologies with Descriptions of Vagueness. Lecture Notes in Computer Science, 2014, , 185-189.	1.0	1
92	Review of: "RelTopic: A Graph-Based Semantic Relatedness Measure in Topic Ontologies and Its Applicability for Topic Labeling of Old Press Articles". Qeios, 0, , .	0.0	1
93	A Metaontology for Annotating Ontology Entities with Vagueness Descriptions. Lecture Notes in Computer Science, 2014, , 100-121.	1.0	1
94	Templating the Semantic Web via RSLT. Lecture Notes in Computer Science, 2015, , 183-189.	1.0	1
95	Building Citation Networks with SPACIN. Lecture Notes in Computer Science, 2017, , 162-166.	1.0	1
96	Investigating Facets to Characterise Citations for Scholars. Lecture Notes in Computer Science, 2018, , 150-160.	1.0	1
97	Identifying and correcting invalid citations due to DOI errors in Crossref data. Scientometrics, 2022, 127, 3593-3612.	1.6	1
98	Of mice and terms. , 2010, , .		0
99	Analysing and Discovering Semantic Relations in Scholarly Data. Communications in Computer and Information Science, 2017, , 3-19.	0.4	0
100	Collaborative Practices and Multidisciplinary Research: The Dialogue between Entrepreneurship, Management and Data Science. SSRN Electronic Journal, 2017, , .	0.4	0
101	Review of: "Finding citations for PubMed: A large-scale comparison between five open access data sources". Qeios, 0, , .	0.0	0
102	Review of: "RelTopic: A Graph-Based Semantic Relatedness Measure in Topic Ontologies and Its Applicability for Topic Labeling of Old Press Articles". Qeios, 0, , .	0.0	0
103	Review of: "FAIR RDM (Research Data Management): Italian initiatives towards EOSC implementation". Qeios, 0, , .	0.0	0
104	Review of: "Reflections on the Misuses of ORCID iDs". Qeios, 0, , .	0.0	0
105	Semantic Data Interfaces for the Masses. Law, Governance and Technology Series, 2014, , 195-256.	0.3	0
106	Interfacing Fast-Fashion Design Industries with Semantic Web Technologies: The Case of Imperial Fashion. SSRN Electronic Journal, 0, , .	0.4	0
107	Review of "The Four Pillars of Research Software Engineering". Qeios, 0, , .	0.0	0
108	Review of: "CRAFTS: Configurable REST APIs For Triple Stores". Qeios, 0, , .	0.0	0

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109	Review of: "Comparison of self-citation patterns in WoS and Scopus databases based on national scientific production in Slovenia (1996-2020)". Qeios, 0, , .	0.0	0
110	Review of: "Effective distributed representations for academic expert search". Qeios, 0, , .	0.0	0
111	Open Infrastructure Matters: Supporting Scholar-Led and Community-Driven Services to Advance Open Access. Septentrio Conference Series, 2020, , .	0.0	0