Silvio Peroni

List of Publications by Year
in descending order

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	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
2	Creating RESTful APIs over SPARQL endpoints using RAMOSE. Semantic Web, 2022, 13, 195-213.	1.1	6
3	Identifying and correcting invalid citations due to DOI errors in Crossref data. Scientometrics, 2022, 127, 3593-3612.	1.6	1
4	A knowledge graph embeddings based approach for author name disambiguation using literals. Scientometrics, 2022, 127, 4887-4912.	1.6	10
5	Citing and referencing habits in medicine and social sciences journals in 2019. Journal of Documentation, 2021, 77, 1321-1342.	0.9	4
6	A qualitative and quantitative analysis of open citations to retracted articles: the Wakefield 1998 et al.'s case. Scientometrics, 2021, 126, 8433-8470.	1.6	11
7	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
8	The practice of self-citations: a longitudinal study. Scientometrics, 2020, 123, 253-282.	1.6	18
9	OpenCitations, an infrastructure organization for open scholarship. Quantitative Science Studies, 2020, 1, 428-444.	1.6	82
10	The OpenCitations Data Model. Lecture Notes in Computer Science, 2020, , 447-463.	1.0	8
11	MITAO: A User Friendly and Modular Software for Topic Modelling. PuntOorg International Journal, 2020, 5, 135-149.	0.0	4
12	Open Infrastructure Matters: Supporting Scholar-Led and Community-Driven Services to Advance Open Access. Septentrio Conference Series, 2020, , .	0.0	0
13	Software review: COCI, the OpenCitations Index of Crossref open DOI-to-DOI citations. Scientometrics, 2019, 121, 1213-1228.	1.6	50
14	Enabling text search on SPARQL endpoints through OSCAR. Data Science, 2019, 2, 205-227.	0.7	8
15	Editorial: Special Issue on Scholarly Data Analysis (Semantics, Analytics, Visualisation). Data Science, 2019, 2, 177-179.	0.7	1
16	Do altmetrics work for assessing research quality?. Scientometrics, 2019, 118, 539-562.	1.6	43
17	Predicting the results of evaluation procedures of academics. PeerJ Computer Science, 2019, 5, e199.	2.7	6
18	OSCAR: A Customisable Tool for Free-Text Search over SPARQL Endpoints. Lecture Notes in Computer Science, 2018, , 121-137.	1.0	4

#	Article	IF	Citations
19	Customising LOD views. , 2018, , .		4
20	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
21	The SPAR Ontologies. Lecture Notes in Computer Science, 2018, , 119-136.	1.0	44
22	Investigating Facets to Characterise Citations for Scholars. Lecture Notes in Computer Science, 2018, , 150-160.	1.0	1
23	Interfacing fast-fashion design industries with Semantic Web technologies. Web Semantics, 2017, 44, 37-53.	2.2	9
24	The Publishing Workflow Ontology (PWO). Semantic Web, 2017, 8, 703-718.	1.1	17
25	Analysing and Discovering Semantic Relations in Scholarly Data. Communications in Computer and Information Science, 2017, , 3-19.	0.4	0
26	One Year of the OpenCitations Corpus. Lecture Notes in Computer Science, 2017, , 184-192.	1.0	26
27	The RASH JavaScript Editor (RAJE). , 2017, , .		4
28	Towards accessible graphs in HTML-based scientific articles. , 2017, , .		10
29	Enhancing Semantic Expressivity in the Cultural Heritage Domain. Journal on Computing and Cultural Heritage, 2017, 10, 1-21.	1.2	23
30	Producing Linked Data for Smart Cities: The Case of Catania. Big Data Research, 2017, 7, 1-15.	2.6	29
31	Automating semantic publishing. Data Science, 2017, 1, 155-173.	0.7	7
32	Collaborative Practices and Multidisciplinary Research: The Dialogue between Entrepreneurship, Management and Data Science. SSRN Electronic Journal, 2017, , .	0.4	0
33	A Simplified Agile Methodology for Ontology Development. Lecture Notes in Computer Science, 2017, , 55-69.	1.0	40
34	UNDO: The United Nations System Document Ontology. Lecture Notes in Computer Science, 2017, , 175-183.	1.0	10
35	Building Citation Networks with SPACIN. Lecture Notes in Computer Science, 2017, , 162-166.	1.0	1
36	It ROCS!. , 2016, , .		2

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37	TheÂDocumentÂComponentsÂOntologyÂ(DoCO). Semantic Web, 2016, 7, 167-181.	1.1	46
38	Aemoo: Linked Data exploration based onÂKnowledge Patterns. Semantic Web, 2016, 8, 87-112.	1.1	20
39	FOOD: FOod in Open Data. Lecture Notes in Computer Science, 2016, , 168-176.	1.0	4
40	ACM: Article Content Miner for Assessing the Quality of Scientific Output. Communications in Computer and Information Science, 2016, , 281-292.	0.4	5
41	Semantic Web for the Legal Domain: TheÂnext step. Semantic Web, 2016, 7, 213-227.	1.1	58
42	The Role of Ontology Design Patterns in Linked Data Projects. Lecture Notes in Computer Science, 2016, , 113-121.	1.0	10
43	A Smart City Data Model based on Semantics Best Practice and Principles. , 2015, , .		28
44	Exploring Scholarly Papers Through Citations. , 2015, , .		7
45	Setting our bibliographic references free: towards open citation data. Journal of Documentation, 2015, 71, 253-277.	0.9	40
46	Topical tags vs non-topical tags: Towards a bipartite classification?. Journal of Information Science, 2015, 41, 486-505.	2.0	2
47	Extracting knowledge from text using SHELDON, a Semantic Holistic framEwork for LinkeD ONtology data. , 2015, , .		9
48	The Semantic Lancet Project: A Linked Open Dataset for Scholarly Publishing. Lecture Notes in Computer Science, 2015, , 101-105.	1.0	7
49	MACJa: Metadata and Citations Jailbreaker. Communications in Computer and Information Science, 2015, , 117-128.	0.4	4
50	Templating the Semantic Web via RSLT. Lecture Notes in Computer Science, 2015, , 183-189.	1.0	1
51	The Collections Ontology: Creating and handling collections in OWL 2 DL frameworks. Semantic Web, 2014, 5, 515-529.	1.1	20
52	Zeri e LODE. Extracting the Zeri photo archive to linked open data: formalizing the conceptual model. , 2014, , .		3
53	Political Roles Ontology (PRoles): Enhancing Archival Authority Records through Semantic Web Technologies. Procedia Computer Science, 2014, 38, 60-67.	1.2	7
54	Semantic Web Technologies and Legal Scholarly Publishing. Law, Governance and Technology Series, 2014, , .	0.3	10

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55	Dealing with structural patterns of <scp>XML</scp> documents. Journal of the Association for Information Science and Technology, 2014, 65, 1884-1900.	1.5	12
56	CiTO + SWAN: The web semantics of bibliographic records, citations, evidence and discourse relationships. Semantic Web, 2014, 5, 295-311.	1.1	6
57	Geolinked Open Data for the Municipality of Catania. , 2014, , .		11
58	The Digital Publishing Revolution. Law, Governance and Technology Series, 2014, , 7-43.	0.3	1
59	Markup Beyond the Trees. Law, Governance and Technology Series, 2014, , 45-93.	0.3	2
60	The Semantic Publishing and Referencing Ontologies. Law, Governance and Technology Series, 2014, , 121-193.	0.3	25
61	Evaluating Citation Functions in CiTO: Cognitive Issues. Lecture Notes in Computer Science, 2014, , 580-594.	1.0	17
62	Annotating Ontologies with Descriptions of Vagueness. Lecture Notes in Computer Science, 2014, , 185-189.	1.0	1
63	Setting the Course of Emergency Vehicle Routing Using Geolinked Open Data for the Municipality of Catania. Lecture Notes in Computer Science, 2014, , 42-53.	1.0	6
64	Modelling OWL Ontologies with Graffoo. Lecture Notes in Computer Science, 2014, , 320-325.	1.0	36
65	Semantic Lenses as Exploration Method for Scholarly Articles. Communications in Computer and Information Science, 2014, , 118-129.	0.4	4
66	A Metaontology for Annotating Ontology Entities with Vagueness Descriptions. Lecture Notes in Computer Science, 2014, , 100-121.	1.0	1
67	Semantic Data Interfaces for the Masses. Law, Governance and Technology Series, 2014, , 195-256.	0.3	0
68	The aggregation of heterogeneous metadata in web-based cultural heritage collections: a case study. International Journal of Web Engineering and Technology, 2013, 8, 412.	0.1	14
69	Recognising document components in XML-based academic articles. , 2013, , .		10
70	Annotations with EARMARK in practice. , 2013, , .		9
71	Tools for the Automatic Generation of Ontology Documentation. International Journal on Semantic Web and Information Systems, 2013, 9, 21-44.	2.2	21
72	Semantic Annotation of Scholarly Documents and Citations. Lecture Notes in Computer Science, 2013, , 336-347.	1.0	12

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73	Reflecting on the Europeana Data Model. Communications in Computer and Information Science, 2013, , 228-240.	0.4	10
74	Identifying Functions of Citations with CiTalO. Lecture Notes in Computer Science, 2013, , 231-235.	1.0	2
75	Scholarly publishing and linked data. , 2012, , .		25
76	Embedding semantic annotations within texts. , 2012, , .		6
77	Faceted documents. , 2012, , .		10
78	FaBiO and CiTO: Ontologies for describing bibliographic resources and citations. Web Semantics, 2012, 17, 33-43.	2.2	136
79	A first approach to the automatic recognition of structural patterns in XML documents. , 2012, , .		16
80	FaBIO and CiTO: Ontologies for Describing Bibliographic Resources and Citations. SSRN Electronic Journal, 2012, , .	0.4	4
81	Visualizing and Navigating Ontologies with KC-Viz. , 2012, , 343-362.		8
82	The Live OWL Documentation Environment: A Tool for the Automatic Generation of Ontology Documentation. Lecture Notes in Computer Science, 2012, , 398-412.	1.0	33
83	Latest Developments to LODE. Lecture Notes in Computer Science, 2012, , 417-420.	1.0	2
84	A Semantic Web approach to everyday overlapping markup. Journal of the Association for Information Science and Technology, 2011, 62, 1696-1716.	2.6	15
85	Dealing with markup semantics. , 2011, , .		18
86	Using semantic web technologies for analysis and validation of structural markup. International Journal of Web Engineering and Technology, 2011, 6, 375.	0.1	7
87	A Novel Approach to Visualizing and Navigating Ontologies. Lecture Notes in Computer Science, 2011, , 470-486.	1.0	43
88	Of mice and terms. , 2010, , .		0
89	Ontology-driven generation of wiki content and interfaces. New Review of Hypermedia and Multimedia, 2010, 16, 9-31.	0.9	9
90	Crowdsourcing semantic content: A model and two applications. , 2010, , .		5

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91	Multi-layer Markup and Ontological Structures in Akoma Ntoso. Lecture Notes in Computer Science, 2010, , 133-149.	1.0	17
92	Handling Markup Overlaps Using OWL. Lecture Notes in Computer Science, 2010, , 391-400.	1.0	2
93	A Parametric Architecture for Tags Clustering in Folksonomic Search Engines. , 2009, , .		5
94	Annotations with EARMARK for arbitrary, overlapping and out-of order markup. , 2009, , .		19
95	Identifying Key Concepts in an Ontology, through the Integration of Cognitive Principles with Statistical and Topological Measures. Lecture Notes in Computer Science, 2008, , 242-256.	1.0	58
96	Review of: "Finding citations for PubMed: A large-scale comparison between five open access data sources". Qeios, 0, , .	0.0	0
97	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
98	Review of: "FAIR RDM (Research Data Management): Italian initiatives towards EOSC implementation". Qeios, 0, , .	0.0	0
99	Review of: "Reflections on the Misuses of ORCID iDs". Qeios, 0, , .	0.0	0
100	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
101	Managing semantics in XML vocabularies: an experience in the legal and legislative domain. , 0, , .		7
102	Research Articles in Simplified HTML: a Web-first format for HTML-based scholarly articles. PeerJ Computer Science, 0, 3, e132.	2.7	19
103	Interfacing Fast-Fashion Design Industries with Semantic Web Technologies: The Case of Imperial Fashion. SSRN Electronic Journal, 0, , .	0.4	0
104	Review of "The Four Pillars of Research Software Engineering". Qeios, 0, , .	0.0	0
105	Review of: "CRAFTS: Configurable REST APIs For Triple Stores". Qeios, 0, , .	0.0	0
106	Tools for the Automatic Generation of Ontology Documentation. , 0, , 839-865.		2
107	Overlapproaches in documents: a definitive classification (in OWL, 2!). Balisage Series on Markup Technologies, 0, , .	0.0	5
108	Towards markup support for full GODDAGs and beyond: the EARMARK approach. Balisage Series on Markup Technologies, 0, , .	0.0	8

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109	Documents as Timed Abstract Objects. Balisage Series on Markup Technologies, 0, , .	0.0	3
110	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
111	Review of: "Effective distributed representations for academic expert search". Qeios, 0, , .	0.0	0