Antoine Isaac

List of Publications by Year
in descending order

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43 papers	611 citations	687363 13 h-index	642732 23 g-index
44 all docs	44 docs citations	44 times ranked	595 citing authors

#	Article	IF	Citations
1	Key choices in the design of Simple Knowledge Organization System (SKOS). Web Semantics, 2013, 20, 35-49.	2.9	73
2	Europeana Linked Open Data â€“ data.europeana.eu. Semantic Web, 2013, 4, 291-297.	1.9	72
3	An Empirical Study of Instance-Based Ontology Matching. Lecture Notes in Computer Science, 2007, , 253-266.	1.3	63
4	Supporting Linked Data Production for Cultural Heritage Institutes: The Amsterdam Museum Case Study. Lecture Notes in Computer Science, 2012, , 733-747.	1.3	46
5	Finding Quality Issues in SKOS Vocabularies. Lecture Notes in Computer Science, 2012, , 222-233.	1.3	27
6	Amsterdam Museum Linked Open Data. Semantic Web, 2013, 4, 237-243.	1.9	26
7	Semantic Web Techniques for Multiple Views on Heterogeneous Collections: A Case Study. Lecture Notes in Computer Science, 2006, , 426-437.	1.3	23
8	Aggregation of Linked Data in the Cultural Heritage Domain: A Case Study in the Europeana Network. Information (Switzerland), 2019, 10, 252.	2.9	20
9	Evaluating Thesaurus Alignments for Semantic Interoperability in the Library Domain. IEEE Intelligent Systems, 2009, 24, 76-86.	4.0	19
10	Integrated access to cultural heritage resources through representation and alignment of controlled vocabularies. Library Review, 2008, 57, 187-199.	1.5	18
11	Cultural heritage metadata aggregation using web technologies: IIIF, Sitemaps and Schema.org. International Journal on Digital Libraries, 2020, 21, 19-30.	1.5	18
12	Automatic Enrichments with Controlled Vocabularies in Europeana: Challenges and Consequences. Lecture Notes in Computer Science, 2014, , 238-247.	1.3	14
13	Putting Ontology Alignment in Context: Usage Scenarios, Deployment and Evaluation in a Library Case. Lecture Notes in Computer Science, 2008, , 402-417.	1.3	14
14	Linked data practice at different levels of semantic precision: The perspective of libraries, archives and museums. Bulletin of the American Society for Information Science, 2015, 41, 34-39.	0.2	13
15	Knowledge Graphs in the Libraries and Digital Humanities Domain. , 2018, , 1-8.		12
16	Matching Multi-lingual Subject Vocabularies. Lecture Notes in Computer Science, 2009, , 125-137.	1.3	11
17	Instance-Based Ontology Matching by Instance Enrichment. Journal on Data Semantics, 2012, 1, 219-236.	2.0	10
18	On the composition of ISO 25964 hierarchical relations (BTG, BTP, BTI). International Journal on Digital Libraries, 2016, 17, 39-48.	1.5	10

#	Article	IF	Citations
19	A Web-Based Repository Service for Vocabularies and Alignments in the Cultural Heritage Domain. Lecture Notes in Computer Science, 2010, , 394-409.	1.3	10
20	Exploring Comparative Evaluation of Semantic Enrichment Tools for Cultural Heritage Metadata. Lecture Notes in Computer Science, 2016, , 266-278.	1.3	9
21	Aggregation of cultural heritage datasets through the Web of Data. Procedia Computer Science, 2018, 137, 120-126.	2.0	9
22	Introducing the Data Quality Vocabulary (DQV). Semantic Web, 2020, 12, 81-97.	1.9	9
23	Metadata Aggregation: Assessing the Application of IIIF and Sitemaps Within Cultural Heritage. Lecture Notes in Computer Science, 2017, , 220-232.	1.3	9
24	Evaluation of Schema.org for Aggregation of Cultural Heritage Metadata. Lecture Notes in Computer Science, 2018, , 225-239.	1.3	9
25	Europeana: Moving to Linked Open Data. Information Standards Quarterly, 2012, 24, 34.	0.3	8
26	Instance-based Semantic Interoperability in the Cultural Heritage. Semantic Web, 2012, 3, 45-64.	1.9	7
27	Two Variations on Ontology Alignment Evaluation: Methodological Issues. Lecture Notes in Computer Science, 2008, , 388-401.	1.3	7
28	Comparing Argumentation Frameworks for Composite Ontology Matching. Lecture Notes in Computer Science, 2010, , 305-320.	1.3	6
29	â€œSearching for inspirationâ€: User needs and search architecture in Europeana collections. Proceedings of the Association for Information Science and Technology, 2016, 53, 1-7.	0.6	4
30	A survey of Web technology for metadata aggregation in cultural heritage. Information Services and Use, 2018, 37, 425-436.	0.2	4
31	Aggregation of Linked Data : A case study in the cultural heritage domain. , 2018, , .		4
32	Metadata Aggregation via Linked Data: Results of the Europeana Common Culture Project. Communications in Computer and Information Science, 2021, , 383-394.	0.5	4
33	Vocabulary Matching for Book Indexing Suggestion in Linked Libraries â€“ A Prototype Implementation and Evaluation. Lecture Notes in Computer Science, 2009, , 843-859.	1.3	4
34	Representing Cultural Collections in Digital Aggregation and Exchange Environments. D-Lib Magazine, 2014, 20, .	0.5	4
35	Mapping Cross-Domain Metadata to the Europeana Data Model (EDM). Lecture Notes in Computer Science, 2013, , 484-485.	1.3	4
36	Technical Usability of Wikidataâ€™s Linked Data. Lecture Notes in Business Information Processing, 2019, , 556-567.	1.0	4

#	Article	IF	Citations
37	Combining Linked Data and knowledge engineering best practices to design a lightweight role ontology. Applied Ontology, 2011, 6, 223-246.	2.0	2
38	Hierarchical Structuring of Cultural Heritage Objects within Large Aggregations. Lecture Notes in Computer Science, 2013, , 247-259.	1.3	2
39	Key Choices in the Design of Simple Knowledge Organization System (SKOS). SSRN Electronic Journal, 0, , .	0.4	1
40	Semantic Web Languages. , 0, , 99-128.		1
41	Logic and the Organization of Information â€“ an appreciation of the book of this title by Martin FrickÃ©. A set of short essays. Journal of Information Science, 2013, 39, 708-716.	3.3	0
42	Knowledge Graphs in the Libraries and Digital Humanities Domain. , 2019, , 1080-1087.		0
43	An Observational Study of Equivalence Links in Cultural Heritage Linked Data for agents. Lecture Notes in Computer Science, 2020, , 62-70.	1.3	0