

Salvador Sanchez-Alonso

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

1,647
citations

394286

19
h-index

360920

35
g-index

107
all docs

107
docs citations

107
times ranked

1448
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of external political events on social networks: the case of the Brexit Twitter Network. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 4363-4375.	3.3	22
2	Predicting Length of Stay Across Hospital Departments. IEEE Access, 2021, 9, 44671-44680.	2.6	4
3	Identifying communities and fan practices in online retrogaming forums. Entertainment Computing, 2021, 38, 100410.	1.8	5
4	Traceability for Trustworthy AI: A Review of Models and Tools. Big Data and Cognitive Computing, 2021, 5, 20.	2.9	28
5	Class and Instance Equivalences in the Web of Linked Data: Distribution and Graph Structure. Communications in Computer and Information Science, 2021, , 13-21.	0.4	0
6	A complex network analysis of the Comprehensive R Archive Network (CRAN) package ecosystem. Journal of Systems and Software, 2020, 170, 110744.	3.3	8
7	Open-Source Intelligence Educational Resources: A Visual Perspective Analysis. Applied Sciences (Switzerland), 2020, 10, 7617.	1.3	6
8	Authority-Based Conversation Tracking in Twitter: An Unattended Methodological Approach. Applied Sciences (Switzerland), 2020, 10, 3273.	1.3	0
9	Knowledge discovery using SPARQL property path: The case of disease data set. Journal of Information Science, 2019, , 016555151986549.	2.0	3
10	Concept of expert system for creation of personalized, digital skills learning pathway. Procedia Computer Science, 2019, 159, 2304-2312.	1.2	13
11	Decentralized Persistent Identifiers: a basic model for immutable handlers. Procedia Computer Science, 2019, 146, 123-130.	1.2	6
12	A systematic literature review on Wikidata. Data Technologies and Applications, 2019, 53, 250-268.	0.9	19
13	The Case for Ontologies in Expressing Decisions in Decentralized Energy Systems. Communications in Computer and Information Science, 2019, , 365-376.	0.4	2
14	Changing the Subject: Dynamic Discussion Monitoring in Twitter. Communications in Computer and Information Science, 2019, , 163-174.	0.4	1
15	Programming Paradigms for Computational Science: Three Fundamental Models. Lecture Notes in Computer Science, 2019, , 408-420.	1.0	1
16	Ontologies for Data Science: On Its Application to Data Pipelines. Communications in Computer and Information Science, 2019, , 169-180.	0.4	2
17	Abstraction of linked data's world. Visión Electrónica, 2019, 13, 57-74.	0.1	2
18	Academics' Perceptions on Quality in Higher Education Shaping Key Performance Indicators. Sustainability, 2018, 10, 4752.	1.6	26

#	ARTICLE	IF	CITATIONS
19	Digital skills training in Higher Education. , 2018, , .		10
20	Agile methods as problem-based learning designs. , 2018, , .		4
21	Towards an integrated learning analytics framework for quality perceptions in higher education: a 3-tier content, process, engagement model for key performance indicators. Behaviour and Information Technology, 2018, 37, 1129-1141.	2.5	12
22	Predicting Patterns in Hospital Admission Data. Advances in Bioinformatics and Biomedical Engineering Book Series, 2018, , 322-336.	0.2	0
23	A linked and open dataset from a network of learning repositories on organic agriculture. British Journal of Educational Technology, 2017, 48, 71-82.	3.9	7
24	An approach to measuring and annotating the confidence of Wiktionary translations. Language Resources and Evaluation, 2017, 51, 319-349.	1.8	0
25	Metadata and Quality in Digital Repositories and Libraries from 1995 to 2015: A Literature Analysis and Classification. International Information and Library Review, 2017, 49, 176-186.	0.8	1
26	Community Curation in Open Dataset Repositories: Insights from Zenodo. Procedia Computer Science, 2017, 106, 54-60.	1.2	41
27	Deploying Metadata on Blockchain Technologies. Communications in Computer and Information Science, 2017, , 38-49.	0.4	19
28	Visual analytics of Europeana digital library for reuse in learning environments. Online Information Review, 2017, 41, 840-859.	2.2	4
29	Querying Streams of Alerts for Knowledge-Based Detection of Long-Lived Network Intrusions. Lecture Notes in Computer Science, 2017, , 186-197.	1.0	1
30	Influence of learning styles on social structures in online learning environments. British Journal of Educational Technology, 2016, 47, 1065-1082.	3.9	13
31	The web of data: Past, present and Â¿future?. , 2016, , .		3
32	Selection and Use of Search Mechanisms in Learning Object Repositories: the Case of Organic.Edunet. Revista Iberoamericana De Tecnologias Del Aprendizaje, 2016, 11, 115-121.	0.7	1
33	Linking from Schema.org microdata to the Web of Linked Data: An empirical assessment. Computer Standards and Interfaces, 2016, 45, 90-99.	3.8	4
34	Sharing Linked Open Data over Peer-to-Peer Distributed File Systems: The Case of IPFS. Communications in Computer and Information Science, 2016, , 3-14.	0.4	8
35	An Exploratory Study of User Perception in Visual Search Interfaces Based on SKOS. Knowledge Organization, 2016, 43, 217-238.	0.1	7
36	Creation of reusable open textbooks: Insights from the C onnexions repository. British Journal of Educational Technology, 2015, 46, 1223-1235.	3.9	5

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37	Discovering duplicate and related resources using an interlinking approach: The case of educational datasets. <i>Journal of Information Science</i> , 2015, 41, 329-341.	2.0	3
38	Evaluating hotels rating prediction based on sentiment analysis services. <i>Aslib Journal of Information Management</i> , 2015, 67, 392-407.	1.3	26
39	Evaluating the degree of domain specificity of terms in large terminologies. <i>Online Information Review</i> , 2015, 39, 326-345.	2.2	6
40	Interlinking educational resources to Web of Data through IEEE LOM. <i>Computer Science and Information Systems</i> , 2015, 12, 233-255.	0.7	13
41	A usability study of taxonomy visualisation user interfaces in digital repositories. <i>Online Information Review</i> , 2014, 38, 284-304.	2.2	30
42	Analyzing broken links on the web of data: An experiment with DBpedia. <i>Journal of the Association for Information Science and Technology</i> , 2014, 65, 1721-1727.	1.5	17
43	An empirical study on the evaluation of interlinking tools on the Web of Data. <i>Journal of Information Science</i> , 2014, 40, 637-648.	2.0	13
44	Metadata quality in digital repositories: Empirical results from the cross-domain transfer of a quality assurance process. <i>Journal of the Association for Information Science and Technology</i> , 2014, 65, 1202-1216.	1.5	10
45	Metadata quality in learning object repositories: a case study. <i>Electronic Library</i> , 2014, 32, 62-82.	0.8	29
46	Towards Automated Evaluation of Learning Resources Inside Repositories. , 2014, , 25-46.		4
47	Visualization of information: a proposal to improve the search and access to digital resources in repositories. <i>Ingeniería E Investigación</i> , 2014, 34, 83-89.	0.2	18
48	Research Objects Interlinking: The Case of Dryad Repository. <i>Communications in Computer and Information Science</i> , 2014, , 14-21.	0.4	0
49	Providing semantic metadata to online learning resources on sustainable agriculture and farming: combining values and technical knowledge. <i>Interactive Learning Environments</i> , 2013, 21, 301-318.	4.4	7
50	Evaluating collaborative filtering recommendations inside large learning object repositories. <i>Information Processing and Management</i> , 2013, 49, 34-50.	5.4	57
51	A survey on the exchange of linguistic resources. <i>Data Technologies and Applications</i> , 2013, 47, 263-281.	0.8	7
52	Interlinking educational resources and the web of data. <i>Data Technologies and Applications</i> , 2013, 47, 60-91.	0.8	63
53	Social data interoperability in educational repositories and federations. <i>International Journal of Metadata, Semantics and Ontologies</i> , 2013, 8, 169.	0.2	0
54	Interlinking educational data. , 2013, , .		6

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55	A Simple Approach towards SKOSification of Digital Repositories. <i>Communications in Computer and Information Science</i> , 2013, , 67-74.	0.4	0
56	Data set requirements for multilingual learning analytics. <i>International Journal of Technology Enhanced Learning</i> , 2012, 4, 47.	0.4	4
57	Social Network-Aware Interfaces as Facilitators of Innovation. <i>Journal of Computer Science and Technology</i> , 2012, 27, 1211-1221.	0.9	10
58	Computing with competencies: Modelling organizational capacities. <i>Expert Systems With Applications</i> , 2012, 39, 12310-12318.	4.4	36
59	Evaluating content quality and helpfulness of online product reviews: The interplay of review helpfulness vs. review content. <i>Electronic Commerce Research and Applications</i> , 2012, 11, 205-217.	2.5	402
60	Associating Clinical Archetypes Through UMLS Metathesaurus Term Clusters. <i>Journal of Medical Systems</i> , 2012, 36, 1249-1258.	2.2	13
61	Empirical findings on ontology metrics. <i>Expert Systems With Applications</i> , 2012, 39, 6706-6711.	4.4	25
62	On the Search for Intrinsic Quality Metrics of Learning Objects. <i>Communications in Computer and Information Science</i> , 2012, , 49-60.	0.4	2
63	Exploring affiliation network models as a collaborative filtering mechanism in e-learning. <i>Interactive Learning Environments</i> , 2011, 19, 317-331.	4.4	12
64	Comparing impact factors from two different citation databases: The case of Computer Science. <i>Journal of Informetrics</i> , 2011, 5, 698-704.	1.4	26
65	Statistical profiles of highly-rated learning objects. <i>Computers and Education</i> , 2011, 57, 1255-1269.	5.1	40
66	Semantic annotation of video fragments as learning objects: a case study with YouTube videos and the Gene Ontology. <i>Interactive Learning Environments</i> , 2011, 19, 25-44.	4.4	11
67	Modeling instructional-design theories with ontologies: Using methods to check, generate and search learning designs. <i>Computers in Human Behavior</i> , 2011, 27, 1389-1398.	5.1	24
68	Metrics-based evaluation of learning object reusability. <i>Software Quality Journal</i> , 2011, 19, 121-140.	1.4	25
69	Moving from dataset metadata to semantics in ecological research: a case in translating EML to OWL. <i>Procedia Computer Science</i> , 2011, 4, 1622-1630.	1.2	9
70	Social models in open learning object repositories: A simulation approach for sustainable collections. <i>Simulation Modelling Practice and Theory</i> , 2011, 19, 110-120.	2.2	10
71	Exploring the Development of Endorsed Learning Resources Profiles in the Connexions Repository. <i>Communications in Computer and Information Science</i> , 2011, , 12-21.	0.4	2
72	From Concept to Sharing, to Delivery: Modeling a Quality Controlled Lifecycle for Learning Resources within a Federation of Repositories. <i>Communications in Computer and Information Science</i> , 2011, , 287-299.	0.4	1

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73	Ranking Learning Objects through Integration of Different Quality Indicators. IEEE Transactions on Learning Technologies, 2010, 3, 358-363.	2.2	20
74	Exploring user-based recommender results in large learning object repositories: the case of MERLOT. Procedia Computer Science, 2010, 1, 2859-2864.	1.2	24
75	Quality in Learning Objects: Evaluating Compliance with Metadata Standards. Communications in Computer and Information Science, 2010, , 342-353.	0.4	3
76	An Automatic Indicator of the Reusability of Learning Objects Based on Metadata That Satisfies Completeness Criteria. Communications in Computer and Information Science, 2010, , 482-488.	0.4	0
77	Descriptive Analysis of Learning Object Material Types in MERLOT. Communications in Computer and Information Science, 2010, , 331-341.	0.4	3
78	Ontologies of engineering knowledge: general structure and the case of Software Engineering. Knowledge Engineering Review, 2009, 24, 309-326.	2.1	17
79	Exploring Structural Prestige in Learning Object Repositories: Some Insights from Examining References in MERLOT. , 2009, , .		8
80	Enhancing availability of learning resources on organic agriculture and agroecology. Electronic Library, 2009, 27, 792-813.	0.8	10
81	Knowledge representation issues in ontology-based clinical Knowledge Management systems. International Journal of Technology Management, 2009, 47, 191.	0.2	20
82	Quality Metrics in Learning Objects. , 2009, , 135-141.		8
83	Using an AGROVOC-based ontology for the description of learning resources on organic agriculture. , 2009, , 481-492.		10
84	Empirical Analysis of Errors on Human-Generated Learning Objects Metadata. Communications in Computer and Information Science, 2009, , 60-70.	0.4	11
85	Architecture of the Organic.Edunet Web Portal. International Journal of Web Portals, 2009, 1, 71-91.	1.1	15
86	An Ontological Representation of Competencies as Codified Knowledge. , 2009, , 104-117.		0
87	Empirical assessment of a collaborative filtering algorithm based on OWA operators. International Journal of Intelligent Systems, 2008, 23, 1251-1263.	3.3	11
88	Evolutionary Design of Collaborative Learning Processes through Reflective Petri Nets. , 2008, , .		3
89	On the semantic interoperability of digital archival descriptions. Revista Espanola De Documentacion Cientifica, 2008, 31, .	0.1	1
90	Semantic learning object repositories. International Journal of Continuing Engineering Education and Life-Long Learning, 2007, 17, 432.	0.1	16

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91	The use of e-learning course management systems to support learning strategies and to improve self-regulated learning. Educational Research Review, 2007, 2, 64-74.	4.1	107
92	Design by Contract-Based Selection and Composition of Learning Objects. , 2007, , 179-191.		2
93	Integration of metacognitive skills in the design of learning objects. Computers in Human Behavior, 2007, 23, 2585-2595.	5.1	29
94	An Ontological Representation of Competencies as Codified Knowledge. , 2007, , 169-184.		1
95	Engineering the Ontology for the SWEBOK: Issues and Techniques. , 2006, , 103-121.		14
96	Making use of upper ontologies to foster interoperability between SKOS concept schemes. Online Information Review, 2006, 30, 263-277.	2.2	19
97	Ontologies and Contracts in the Automation of Learning Object Management Systems. , 2006, , 216-234.		1
98	A semantic lifecycle approach to learning object repositories. , 2005, , .		11
99	Improving OER descriptions to enhance their availability, reuse, and enrichment. Education and Information Technologies, 0, , 1.	3.5	3
100	Analyzing Associations between the Different Ratings Dimensions of the MERLOT Repository. Interdisciplinary Journal of E-Skills and Lifelong Learning, 0, 7, 001-009.	0.0	11
101	A Preliminary Analysis of Software Engineering Metrics-based Criteria for the Evaluation of Learning Objects Reusability. International Journal of Emerging Technologies in Learning, 0, 4, 30.	0.8	9
102	RAWS & UWAS. , 0, , 122-146.		0