

Charalampos Bratsas

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

741
citations

759233

12
h-index

580821

25
g-index

53
all docs

53
docs citations

53
times ranked

781
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Terrorist Organizations Using Intelligent Tools: A Dynamic Network Analysis with Weighted Links. <i>Mathematics</i> , 2022, 10, 1092.	2.2	5
2	The Use of National Strategic Reference Framework Data in Knowledge Graphs and Data Mining to Identify Red Flags. <i>Data</i> , 2021, 6, 2.	2.3	8
3	Data Journalism. <i>Advances in Information Quality and Management</i> , 2021, , 1140-1151.	0.2	2
4	A Medical Ontology Informed User Experience Taxonomy to Support Co-creative Workflows for Authoring Mixed Reality Medical Education Spaces. , 2021, , .		5
5	Semantic Representation of Patient Triage Data Collected in Emergency Departments. <i>Studies in Health Technology and Informatics</i> , 2021, 281, 1097-1099.	0.3	1
6	Entropy and Network Centralities as Intelligent Tools for the Investigation of Terrorist Organizations. <i>Entropy</i> , 2021, 23, 1334.	2.2	9
7	Global Value Chains of COVID-19 Materials: A Weighted Directed Network Analysis. <i>Mathematics</i> , 2021, 9, 3202.	2.2	7
8	A Comparison of Machine Learning Methods for the Prediction of Traffic Speed in Urban Places. <i>Sustainability</i> , 2020, 12, 142.	3.2	42
9	Alignment: A Hybrid, Interactive and Collaborative Ontology and Entity Matching Service. <i>Information (Switzerland)</i> , 2018, 9, 281.	2.9	5
10	A unified semantic sports concepts classification as a key device for multidimensional sports analysis. , 2018, , .		1
11	Developing a scientific knowledge graph through conceptual linking of academic classifications. , 2018, , .		1
12	The Principles, Features and Techniques of Data Journalism. <i>Studies in Media and Communication</i> , 2018, 6, 36.	0.2	14
13	Data Journalism. , 2018, , 1196-1205.		1
14	Conditional Entropy Based Retrieval Model in Patient-Carer Conversational Cases. , 2017, , .		0
15	Reporters in the age of data journalism. <i>Journal of Applied Journalism and Media Studies</i> , 2017, 6, 225-244.	0.2	27
16	Alignment: A Collaborative, System Aided, Interactive Ontology Matching Platform. <i>Communications in Computer and Information Science</i> , 2017, , 323-333.	0.5	2
17	Enabling active and healthy ageing decision support systems with the smart collection of TV usage patterns. <i>Healthcare Technology Letters</i> , 2016, 3, 46-50.	3.3	7
18	Library Linked Data: The case of Public Library of Veroia. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
19	Fiscal Knowledge discovery in Municipalities of Athens and Thessaloniki via Linked Open Data. , 2016, , .		3
20	Thessaloniki Active and Healthy Ageing Living Lab. , 2016, , .		8
21	Moving from lab testing of Active & Healthy Ageing technologies to real-life implementation. , 2016, , .		3
22	The code lists case: Identifying and linking the key parts of fiscal datasets. , 2016, , .		6
23	Rudolf: An HTTP API for exposing semantically represented fiscal OLAP cubes. , 2016, , .		2
24	Preface on special session "data impact: Big, open, linked data innovations", 2016, , .		0
25	Future perspectives toward the early definition of a multivariate decision support scheme employed in clinical decision making for senior citizens. Healthcare Technology Letters, 2016, 3, 41-45.	3.3	0
26	Towards exergaming commons: composing the exergame ontology for publishing open game data. Journal of Biomedical Semantics, 2016, 7, 4.	1.6	23
27	Geriatric depression symptoms coexisting with cognitive decline: A comparison of classification methodologies. Biomedical Signal Processing and Control, 2016, 25, 118-129.	5.7	30
28	Active and Healthy Ageing Big Dataset Streaming on Demand. Lecture Notes in Computer Science, 2016, , 375-384.	1.3	1
29	Evaluation of a Decision Support System for Obstructive Sleep Apnea with Nonlinear Analysis of Respiratory Signals. PLoS ONE, 2016, 11, e0150163.	2.5	18
30	DBpedia Spotlight internationalization using the DBpedia in Greek as a case study "realizing the Greek DBpedia Spotlight. , 2014, , .		0
31	Towards a graph theoretical approach to study gender lateralization effect in mathematical thinking. , 2012, , .		1
32	Internationalization of Linked Data: The case of the Greek DBpedia edition. Web Semantics, 2012, 15, 51-61.	2.9	32
33	mEducator 3.0: Combining Semantic and Social Web Approaches in Sharing and Retrieving Medical Education Resources. , 2012, , .		7
34	Personal health records in the preclinical medical curriculum: modeling student responses in a simple educational environment utilizing Google Health. BMC Medical Education, 2012, 12, 88.	2.4	6
35	Bringing Mathematics to the Web of Data: The Case of the Mathematics Subject Classification. Lecture Notes in Computer Science, 2012, , 763-777.	1.3	13
36	Reimplementing the Mathematics Subject Classification (MSC) as a Linked Open Dataset. Lecture Notes in Computer Science, 2012, , 458-462.	1.3	5

#	ARTICLE	IF	CITATIONS
37	A Mahalanobis Distance Based Approach towards the Reliable Detection of Geriatric Depression Symptoms Co-existing with Cognitive Decline. International Federation for Information Processing, 2012, , 16-25.	0.4	0
38	Modeling medical interventions using the semantic MediaWiki for use in healthcare practice and education. , 2011, , .		2
39	Greek Open Data in the Age of Linked Data: A Demonstration of LOD Internationalization. SSRN Electronic Journal, 2011, , .	0.4	2
40	Dynamic Composition of Semantic Pathways for Medical Computational Problem Solving by Means of Semantic Rules. IEEE Transactions on Information Technology in Biomedicine, 2011, 15, 334-343.	3.2	2
41	Federating learning management systems for medical education: A persuasive technologies perspective. , 2011, , .		10
42	On the Classification of Emotional Biosignals Evoked While Viewing Affective Pictures: An Integrated Data-Mining-Based Approach for Healthcare Applications. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 309-318.	3.2	136
43	Toward Emotion Aware Computing: An Integrated Approach Using Multichannel Neurophysiological Recordings and Affective Visual Stimuli. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 589-597.	3.2	197
44	Screening of patients with obstructive sleep Apnea syndrome using C4.5 algorithm based on non linear analysis of respiratory signals during sleep. , 2009, 2009, 3465-9.		12
45	A semantic wiki within moodle for Greek medical education. , 2009, , .		17
46	Towards a semantic framework for an integrative description of neuroscience patterns and studies: a case for emotion-related data. Studies in Health Technology and Informatics, 2009, 150, 322-6.	0.3	2
47	New Approaches in Teaching Medical Informatics to Medical Students. , 2008, , .		7
48	Ontology-based Vector Space Model and Fuzzy Query Expansion to Retrieve Knowledge on Medical Computational Problem Solutions. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 3794-7.	0.5	13
49	An Ontology-Based Approach to Constructing Medical Computational Problems for Use in Electronic Medical Education. Proceedings of the IEEE Symposium on Computer-Based Medical Systems, 2007, , .	0.0	3
50	KnowBaSICS-M: An ontology-based system for semantic management of medical problems and computerised algorithmic solutions. Computer Methods and Programs in Biomedicine, 2007, 88, 39-51.	4.7	24
51	Educational Semantic Wikis in the Linked Data Age: The Case of MSC Web Science Program at Aristotle University of Thessaloniki. SSRN Electronic Journal, 0, , .	0.4	1