

George Baryannis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3409860/publications.pdf>

Version: 2024-02-01

20
papers

697
citations

1307594

7
h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

552
citing authors

#	ARTICLE	IF	CITATIONS
1	Supply chain risk management and artificial intelligence: state of the art and future research directions. <i>International Journal of Production Research</i> , 2019, 57, 2179-2202.	7.5	395
2	Predicting supply chain risks using machine learning: The trade-off between performance and interpretability. <i>Future Generation Computer Systems</i> , 2019, 101, 993-1004.	7.5	143
3	Lifecycle management of service-based applications on multi-clouds. , 2013, , .		25
4	Decision Support Systems and Artificial Intelligence in Supply Chain Risk Management. <i>Springer Series in Supply Chain Management</i> , 2019, , 53-71.	0.7	20
5	Service Composition. <i>Lecture Notes in Computer Science</i> , 2010, , 55-84.	1.3	13
6	Combining Design Patterns and Topic Modeling to Discover Regions That Support Particular Functionality. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 385.	2.9	11
7	A specification-based QoS-aware design framework for service-based applications. <i>Service Oriented Computing and Applications</i> , 2017, 11, 301-314.	1.6	8
8	A Trajectory Calculus for Qualitative Spatial Reasoning Using Answer Set Programming. <i>Theory and Practice of Logic Programming</i> , 2018, 18, 355-371.	1.5	8
9	Function-Based Search of Place Using Theoretical, Empirical and Probabilistic Patterns. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 92.	2.9	8
10	Semi-automated development of conceptual models from natural language text. <i>Data and Knowledge Engineering</i> , 2020, 127, 101796.	3.4	8
11	Mental Health Diagnosis: A Case for Explainable Artificial Intelligence. <i>International Journal on Artificial Intelligence Tools</i> , 2022, 31, .	1.0	8
12	AlertMe: A Semantics-Based Context-Aware Notification System. , 2009, , .		6
13	WSSL: A Fluent Calculus-Based Language for Web Service Specifications. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2013, , 256-271.	0.3	6
14	Fluent Calculus-Based Semantic Web Service Composition and Verification Using WSSL. <i>Lecture Notes in Computer Science</i> , 2014, , 256-270.	1.3	5
15	A Generalised Approach for Encoding and Reasoning with Qualitative Theories in Answer Set Programming. <i>Theory and Practice of Logic Programming</i> , 2020, 20, 687-702.	1.5	4
16	Rule-Based Real-Time ADL Recognition in a Smart Home Environment. <i>Lecture Notes in Computer Science</i> , 2016, , 325-340.	1.3	4
17	Deriving Specifications for Composite Web Services. , 2012, , .		3
18	The frame problem in Web service specifications. , 2009, , .		2

#	ARTICLE	IF	CITATIONS
19	Semantic Artificial Neural Networks. Lecture Notes in Computer Science, 2020, , 39-44.	1.3	1
20	Modal Logic S5 Satisfiability in Answer Set Programming. Theory and Practice of Logic Programming, 2021, 21, 527-542.	1.5	1