

Christian Weber

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

50
citations

3
h-index

5
g-index

26
ext. papers

72
ext. citations

1.1
avg, IF

2.14
L-index

#	Paper	IF	Citations
20	Transferrable Framework Based on Knowledge Graphs for Generating Explainable Results in Domain-Specific, Intelligent Information Retrieval. <i>Informatics</i> , 2022 , 9, 6	2.2	
19	Explainable Graph-Based Search for Lessons-Learned Documents in the Semiconductor Industry. <i>Lecture Notes in Networks and Systems</i> , 2022 , 1097-1106	0.5	0
18	A Text Extraction-Based Smart Knowledge Graph Composition for Integrating Lessons Learned During the Microchip Design. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 594-610	0.4	1
17	Knowledge Integration in Smart Factories. <i>Encyclopedia</i> , 2021 , 1, 792-811		2
16	An Efficient Alternative for Modeling Spatial Prepositions with RDF Helper Nodes Based on the Environment Perception of a Mobile Robot 2019 ,		1
15	Optimized Automotive Fault-Diagnosis based on Knowledge Extraction from Web Resources 2019 ,		1
14	2019 ,		3
13	A data-driven Smart City Transformation Model utilizing the Green Knowledge Management Cube 2019 ,		3
12	2019 ,		2
11	Big data analytics in smart mobility: Modeling and analysis of the Aarhus smart city dataset 2018 ,		12
10	Knowledge-based Production Documentation Analysis: An Integrated Text Mining Architecture 2018 ,		3
9	An Approach for Modeling Spatial Prepositions with RDF Reification and Blank Nodes Based on the Environment Perception of a Simulated Mobile Robot 2018 ,		2
8	A Graph-Based Sensor Fault Detection and Diagnosis for Demand-Controlled Ventilation Systems Extracted from a Semantic Ontology 2018 ,		1
7	Implementing connectivism by semantic technologies for self-directed learning. <i>International Journal of Manpower</i> , 2018 , 39, 1032-1046	2.5	7
6	Fault injection framework for fault diagnosis based on machine learning in heating and demand-controlled ventilation systems 2017 ,		4
5	Active diagnosis automotive ontology for distributed embedded systems 2017 ,		3
4	Applying connectivism? Does the connectivity of concepts make a difference for learning and assessment? 2016 ,		2

- 3 STUDIO: A Solution on Adaptive Testing. *Knowledge Management and Organizational Learning*, **2016**, 131-153 0.3
- 2 Extending Computerized Adaptive Testing to Multiple Objectives: Envisioned on a Case from the Health Care. *Lecture Notes in Computer Science*, **2014**, 148-162 0.9
- 1 Industrialization of Customized AI Techniques: A Long Way to Success! **2013**, 231-246 2