Christian Weber

List of Publications by Citations

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	Big data analytics in smart mobility: Modeling and analysis of the Aarhus smart city dataset **2018**,		12
19	Implementing connectivism by semantic technologies for self-directed learning. *International Journal of Manpower*, **2018**, 39, 1032-1046	2.5	7
18	Fault injection framework for fault diagnosis based on machine learning in heating and demand-controlled ventilation systems **2017**,		4
17	Active diagnosis automotive ontology for distributed embedded systems **2017**,		3
16	**2019**,		3
15	A data-driven Smart City Transformation Model utilizing the Green Knowledge Management Cube **2019**,		3
14	Knowledge-based Production Documentation Analysis: An Integrated Text Mining Architecture **2018**,		3
13	Applying connectivism? Does the connectivity of concepts make a difference for learning and assessment? **2016**,		2
12	Industrialization of Customized AI Techniques: A Long Way to Success! **2013**, 231-246		2
11	**2019**,		2
10	An Approach for Modeling Spatial Prepositions with RDF Reification and Blank Nodes Based on the Environment Perception of a Simulated Mobile Robot **2018**,		2
9	Knowledge Integration in Smart Factories. *Encyclopedia*, **2021**, 1, 792-811		2
8	An Efficient Alternative for Modeling Spatial Prepositions with RDF Helper Nodes Based on the Environment Perception of a Mobile Robot **2019**,		1
7	Optimized Automotive Fault-Diagnosis based on Knowledge Extraction from Web Resources **2019**,		1
6	A Text Extraction-Based Smart Knowledge Graph Composition for Integrating Lessons Learned During the Microchip Design. *Advances in Intelligent Systems and Computing*, **2021**, 594-610	0.4	1
5	A Graph-Based Sensor Fault Detection and Diagnosis for Demand-Controlled Ventilation Systems Extracted from a Semantic Ontology **2018**,		1
4	Explainable Graph-Based Search for Lessons-Learned Documents in the Semiconductor Industry. *Lecture Notes in Networks and Systems*, **2022**, 1097-1106	0.5	0

LIST OF PUBLICATIONS

3   Transferrable Framework Based on Knowledge Graphs for Generating Explainable Results in Domain-Specific, Intelligent Information Retrieval. *Informatics*, **2022**, 9, 6   2.2

2   STUDIO: A Solution on Adaptive Testing. *Knowledge Management and Organizational Learning*, **2016**, 131-153   0.3

1   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