

Mark Austin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1561511/publications.pdf>

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11
papers

194
citations

1936888

4
h-index

1588620

8
g-index

11
all docs

11
docs citations

11
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Architecting Smart City Digital Twins: Combined Semantic Model and Machine Learning Approach. Journal of Management in Engineering - ASCE, 2020, 36, .	2.6	92
2	On the impact of empirical attack models targeting marine transportation. , 2017, , .		14
3	Model-Based Design and Formal Verification Processes for Automated Waterway System Operations. Systems, 2016, 4, 23.	1.2	2
4	An ontological framework for knowledge modeling and decision support in cyber-physical systems. Advanced Engineering Informatics, 2016, 30, 77-94.	4.0	54
5	Distributed System Behavior Modeling with Ontologies, Rules, and Message Passing Mechanisms. Procedia Computer Science, 2015, 44, 373-382.	1.2	4
6	Platforms for Engineering Biomedical Experiments. IEEE Systems Journal, 2015, 9, 1218-1228.	2.9	2
7	Model-Based Systems Engineering for design and automated operation of modern waterway systems. , 2014, , .		1
8	Cyber-physical architecture for modeling and enhanced operations of connected-vehicle systems. , 2013, , .		1
9	System modeling and traceability applications of the higraph formalism. Systems Engineering, 2009, 12, 117-140.	1.6	3
10	PaladinRM: Graph-based visualization of requirements organized for team-based design. Systems Engineering, 2006, 9, 129-145.	1.6	17
11	Ontology-enabled validation of connectivity relationships in a home theater system. International Journal of Intelligent Systems, 2006, 21, 1111-1125.	3.3	4