Mark Austin

List of Publications by Year
in descending order

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