Kaiyu Wan

List of Publications by Year
in descending order

21 papers	163 citations	2682572 2 h-index	2550090 3 g-index
21 all docs	21 docs citations	21 times ranked	159 citing authors

#	Article	IF	Citations
1	Composition challenges and approaches for cyber physical systems. , 2010, , .		35
2	Context-Aware Security Solutions for Cyber-Physical Systems. Mobile Networks and Applications, 2014, 19, 212-226.	3.3	31
3	Context-Based Security and Privacy for Healthcare IoT. , 2018, , .		23
4	Dependable Context-Sensitive Services in Cyber Physical Systems. , 2011, , .		15
5	Contexts-States-Aware Access Control for Internet of Things. , 2018, , .		12
6	Characteristics and classification of big data in health care sector. , 2016, , .		10
7	Integrating Context-Awareness and Trustworthiness in IoT Descriptions. , 2013, , .		7
8	Resource modeling for Cyber Physical Systems. , 2012, , .		6
9	Synthesizing data-to-wisdom hierarchy for developing smart systems. , 2014, , .		6
10	Context-Aware Trust-Based Management of Vehicular Ad-Hoc Networks (VANETs). , 2015, , .		4
11	Analyzing healthcare big data for patient satisfaction. , 2017, , .		3
12	Applying a Dynamic Resource Supply Model in a Smart Grid. Algorithms, 2014, 7, 471-491.	2.1	2
13	Analyzing Item Features for Cold-Start Problems in Recommendation Systems. , 2014, , .		2
14	Achieving Dependability of Cyber Physical Systems with Autonomic Covering. , 2014, , .		2
15	An approach to designing an autonomic network of traffic managers. , 2014, , .		1
16	A Dynamic Resource Supply Model towards Cyber Physical System (CPS). , 2014, , .		1
17	Context-aware, knowledge-intensive, and patient-centric Mobile Health Care Model. , 2015, , .		1
18	Simulated validation of an intelligent traffic control system. , 2017, , .		1

#	Article	IF	Citations
19	A Semantic-Based Belief Network Construction Approach in IoT. Sensors, 2020, 20, 5747.	3.8	1
20	Resource-aware Service-oriented Approach for Elderly Healthcare. , 2018, , .		0
21	Uniform Service Description and Contextual Access Control for Trustworthy Cloud Computing. , 2018, , .		0