Leo Motus

List of Publications by Year
in descending order

16 papers	**127** citations	2258059 **3** h-index	1872680 **6** g-index
18 all docs	**18** docs citations	**18** times ranked	**92** citing authors

#	Article	IF	Citations
1	Data to decision: pushing situational information needs to the edge of the network. , 2015, , .		23
2	Time-awareness and Proactivity in Models of Interactive Computation. Electronic Notes in Theoretical Computer Science, 2005, 141, 69-95.	0.9	15
3	Situation awareness for networked systems. , 2011, , .		12
4	On-line data validation in distributed data fusion. , 2013, , .		12
5	Towards middleware based situation awareness. , 2009, , .		11
6	Self-aware architecture to support partial control of emergent behavior. , 2012, , .		9
7	Situation awareness via Internet of things and in-network data processing. International Journal of Distributed Sensor Networks, 2017, 13, 155014771668657.	2.2	8
8	A System of Systems solution for perimeter control: Combining Unmanned Aerial System with unattended ground sensor network. , 2015, , .		5
9	Data exchange for shared situation awareness. , 2012, , .		4
10	Reducing bandwidth requirements and optimizing data flow in distributed data acquisition and processing. , 2013, , .		3
11	Time-selective data fusion for in-network processing in ad hoc wireless sensor networks. International Journal of Distributed Sensor Networks, 2018, 14, 155014771881130.	2.2	3
12	Towards Self-organising Time-sensitive Control System's Software. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2001, 34, 236-241.	0.4	2
13	On dynamic models for wind farms as systems of systems. , 2012, , .		2
14	Middleware for Exchange and Validation of Context Data and Information. Advances in Computer Vision and Pattern Recognition, 2016, , 205-230.	1.3	2
15	On Models for Time-Sensitive Interactive Computing. Lecture Notes in Computer Science, 2002, , 156-165.	1.3	2
16	Distributed fusion and automated sensor tasking in ISR systems. , 2014, , .		0