VÃ¡clav JirkovskÃ½

List of Publications by Year
in descending order

15 papers	**230** citations	1683354 **5** h-index	1281420 **11** g-index
16 all docs	**16** docs citations	**16** times ranked	**258** citing authors

#	Article	IF	Citations
1	Understanding Data Heterogeneity in the Context of Cyber-Physical Systems Integration. IEEE Transactions on Industrial Informatics, 2017, 13, 660-667.	7.2	114
2	Toward Plug&Play Cyber-Physical System Components. IEEE Transactions on Industrial Informatics, 2018, 14, 2803-2811.	7.2	35
3	MAPSOM: User Involvement in Ontology Matching. Lecture Notes in Computer Science, 2014, , 348-363.	1.0	8
4	A Multi-Layer Approach for Failure Detection in a Manufacturing System Based on Automation Agents. , 2012, , .		7
5	Enabling Semantics within Industry 4.0. Lecture Notes in Computer Science, 2017, , 39-52.	1.0	7
6	Semi-automatic Ontology Matching Approach for Integration of Various Data Models in Automotive. Lecture Notes in Computer Science, 2017, , 53-65.	1.0	5
7	Visualization of ontologies in multi-agent industrial systems. , 2011, , .		4
8	Ontology Mapping Approach for Fault Classification in Multi-Agent Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 951-956.	0.4	3
9	Heterogeneity Reduction for Data Refining Within Ontology Learning Process. , 2018, , .		3
10	Data Exchange Ontology for Interoperability Facilitation Within Industrial Automation Domain. Lecture Notes in Computer Science, 2019, , 145-158.	1.0	2
11	Engineering of Coupled Simulation Models for Mechatronic Systems. Studies in Computational Intelligence, 2015, , 3-11.	0.7	2
12	OPC UA Realization Of Cloud Cyber-Physical System. , 2018, , .		1
13	Enabling Plug&Play Cyber-Physical Systems Using Knowledge-Driven OPC UA Discovery. , 2019, , .		1
14	Revival of MAS Technologies in Industry. Lecture Notes in Computer Science, 2021, , 131-144.	1.0	1
15	Information Exchange and Integration Within Industrial Automation Domain. Lecture Notes in Computer Science, 2019, , 159-170.	1.0	1