VojtÄ›ch Merunka

List of Publications by Year
in descending order

24 papers	76 citations	2258059 3 h-index	1720034 7 g-index
25 all docs	25 docs citations	25 times ranked	28 citing authors

#	Article	IF	Citations
1	The BORM methodology: a third-generation fully object-oriented methodology. Knowledge-Based Systems, 2003, 16, 77-89.	7.1	29
2	The BORM Method. , 2006, , 337-360.		13
3	Organization Modeling and Simulation Using BORM Approach. Lecture Notes in Business Information Processing, 2010, , 27-40.	1.0	6
4	Instance-Level Modeling and Simulation Using Lambda-Calculus and Object-Oriented Environments. Lecture Notes in Business Information Processing, 2011, , 145-158.	1.0	4
5	Automated Model Transformations Using the C.C Language. Lecture Notes in Business Information Processing, 2008, , 137-151.	1.0	3
6	Normalization rules of the object-oriented data model. , 2009, , .		2
7	OBA and BORM Approach in the Organizational Modeling and Simulation of Local Government Processes and Country Planning. Procedia Technology, 2013, 8, 81-89.	1.1	2
8	Object Normalization as Contribution to the area of Formal Methods of Object-Oriented Database Design. , 2008, , 300-304.		2
9	BORM. Advances in Business Information Systems and Analytics Book Series, 2012, , 120-131.	0.4	2
10	Role of OBA Approach in Object-Oriented Process Modelling and Simulation. Lecture Notes in Business Information Processing, 2013, , 74-84.	1.0	2
11	Object-Oriented Conceptual Modeling and Simulation of Health Care Processes. Lecture Notes in Business Information Processing, 2015, , 49-60.	1.0	2
12	Zonal Constructed Language and Education Support of e-Democracy â€" The Interslavic Experience. Communications in Computer and Information Science, 2017, , 15-30.	0.5	1
13	FSM-Based Object-Oriented Organization Modeling and Simulation. Lecture Notes in Business Information Processing, 2012, , 398-412.	1.0	1
14	Modeling and Visualization of Urban Planning and Building Development Processes for Local Government of Small Settlements. Lecture Notes in Business Information Processing, 2014, , 59-73.	1.0	1
15	Local Government Processes of Small Settlements in the Czech Republic. Communications in Computer and Information Science, 2014, , 103-112.	0.5	1
16	BORM-II and UML as Accessibility Process in Knowledge and Business Modelling. Lecture Notes in Electrical Engineering, 2015, , 1-6.	0.4	1
17	Ontology-Based Translation of the Fusion Free Word Order Languages - Neoslavonic Example. Lecture Notes in Business Information Processing, 2016, , 139-153.	1.0	1
18	Symmetries of Modelling Concepts and Relationships in UML - Advances and Opportunities. Lecture Notes in Business Information Processing, 2017, , 100-110.	1.0	1

#	Article	IF	Citations
19	Advanced process simulation tool for improving the quality of decision-making in local government of the Czech Republic. International Journal of Electronic Governance, 2017, 9, 283.	0.2	0
20	The Interslavic language as a tool for supporting e-democracy in Central and Eastern Europe. International Journal of Electronic Governance, 2019, 11, 260.	0.2	0
21	Filling the Gap Between Business and Application Development Using Agile BORM. Lecture Notes in Business Information Processing, 2021, , 26-38.	1.0	0
22	Object-Oriented FSM-Based Approach to Process Modelling. Advances in Intelligent Systems and Computing, 2014, , 597-606.	0.6	0
23	The Role of Computer Simulation Tools in Improving the Quality of Life in Small Settlements of the Czech Republic. Communications in Computer and Information Science, 2015, , 109-123.	0.5	0
24	The Algorithmizable Modeling of the Object-Oriented Data Model in Craft.CASE. Lecture Notes in Business Information Processing, 2016, , 98-110.	1.0	0