

Abdelwaheb Trabelsi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3073607/publications.pdf>

Version: 2024-02-01

25
papers

121
citations

1684188

5
h-index

1474206

9
g-index

26
all docs

26
docs citations

26
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling of an interactive system with an agent-based architecture using Petri nets, application of the method to the supervision of a transport system. <i>Mathematics and Computers in Simulation</i> , 2006, 70, 358-376.	4.4	25
2	Incorporating usability requirements into model transformation technologies. <i>Requirements Engineering</i> , 2015, 20, 465-479.	3.1	13
3	Widgets Dedicated to User Interface Evaluation. <i>International Journal of Human-Computer Interaction</i> , 2014, 30, 408-421.	4.8	11
4	A classification and comparison of usability evaluation methods for interactive adaptive systems. , 2016, , .		11
5	A model-driven approach for usability engineering of interactive systems. <i>Software Quality Journal</i> , 2016, 24, 301-335.	2.2	11
6	Towards ergonomic guidelines integration within graphical interface controls for the evaluation of the interactive system Application to a transport network Information Support System. , 2011, , .		6
7	Evaluation of an Information Assistance System Based on an Agent-based Architecture in Transportation Domain: First Results. <i>International Journal of Computers, Communications and Control</i> , 2013, 8, 320.	1.8	6
8	Graphical Controls Based Environment for User Interface Evaluation. <i>Lecture Notes in Computer Science</i> , 2012, , 360-367.	1.3	5
9	Towards optimizing the usability of user interface generated with model-driven development process. , 2015, , .		4
10	An approach for the selection of evaluation methods for interactive adaptive systems using analytic hierarchy process. , 2016, , .		4
11	A fuzzy-logic system for the user interface usability measurement. , 2016, , .		4
12	A decision-making approach for the synthesis of results issued from different user interface evaluation methods. , 2013, , .		2
13	A User-Oriented Test environment based on User-Interface evaluation graphical controls. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013, 46, 497-504.	0.4	2
14	A framework for supporting the choice of usability evaluation methods for interactive adaptive systems. , 2015, , .		2
15	Factors Affecting the Choice of Usability Evaluation Methods for Interactive Adaptive Systems. <i>Lecture Notes in Computer Science</i> , 2019, , 270-282.	1.3	2
16	Model-driven Engineering for Optimizing the Usability of User Interfaces. , 2016, , .		2
17	Towards the Layered Evaluation of Interactive Adaptive Systems using ELECTRE TRI Method. , 2017, , .		2
18	Prioritizing the usability criteria of adaptive user interfaces of information systems based on ISO/IEC 25040 standard. <i>Ingenierie Des Systemes D'Information</i> , 2017, 22, 107-128.	0.7	2

#	ARTICLE	IF	CITATIONS
19	EiserWebs: An evaluation tool for interactive systems based on Web services. , 2013, , .		1
20	Dealing with Usability in Model-Driven Development Method. Lecture Notes in Business Information Processing, 2014, , 405-420.	1.0	1
21	A Multi-Criteria Decision Support Framework for Interactive Adaptive Systems Evaluation. Lecture Notes in Computer Science, 2017, , 371-382.	1.3	1
22	Search-based software engineering for optimising usability of user interfaces within model transformations. IET Software, 2019, 13, 368-378.	2.1	1
23	MoTUIO: An Approach for Optimizing Usability Within Model Transformations. Arabian Journal for Science and Engineering, 2019, 44, 3253-3269.	3.0	0
24	Optimizing the Usability of User Interfaces based on Multi-objective Evolutionary Algorithms. , 2021, , .		0
25	ISO/IEC 25040 Adaptation for Interactive Adaptive Systems Evaluation. , 2021, , .		0