Elyes Lamine

List of Publications by Year
in descending order

41 papers	260 citations	1478505 6 h-index	1281871 11 g-index
45 all docs	45 docs citations	45 times ranked	160 citing authors

#	Article	IF	Citations
1	Risk-aware business process management using multi-view modeling: method and tool. Requirements Engineering, 2021, 26, 371-397.	3.1	10
2	Stakeholders' Tolerance-based Linear Model for Home Health Care Coordination. IFAC-PapersOnLine, 2021, 54, 269-275.	0.9	2
3	Toward a modeling Tool for Business Continuity Management. IFAC-PapersOnLine, 2021, 54, 1156-1161.	0.9	3
4	Analyzing Hospital Sterilization Service Vulnerabilities Using a Risk-Aware Business Process Modeling Method. IFIP Advances in Information and Communication Technology, 2021, , 640-651.	0.7	0
5	Development of a Risk-aware Business Process Modeling Tool for Healthcare processes. , 2021, , .		0
6	A Tool-Based Framework to Assess and Challenge the Responsiveness of Emergency Call Centers. IEEE Transactions on Engineering Management, 2020, 67, 568-581.	3.5	2
7	BPRIM: An integrated framework for business process management and risk management. Computers in Industry, 2020, 117, 103199.	9.9	29
8	AdoBPRIM: Towards a New Healthcare Risk-aware Business Process Management Tool. , 2020, , .		6
9	Interpretation of Patients' Location Data to Support the Application of Process Mining Notations. , 2020, , .		5
10	BLPAD.Core: A Multi-Functions Optimizer Towards Daily Planning Generation in Home Health Care. , 2020, , .		1
11	HospiT'Win: A Predictive Simulation-Based Digital Twin for Patients Pathways in Hospital. , 2019, , .		25
12	A Decision-Making Support System for Operational Coordination of Home Health Care Services. , 2019, , .		2
13	Home Health Care Daily Planning Considering the Satisfaction of all the Stakeholders. , 2019, , .		5
14	BL.Frailty: Towards an ICT-Based Platform for Frailty Assessment at Home. , 2019, , .		1
15	Plas'O'Soins: An Interactive ICT Platform to Support Care Planning and Coordination within Home-Based Care. Irbm, 2019, 40, 25-37.	5.6	3
16	Evaluating the Process Capability Ratio of Patients' Pathways by the Application of Process Mining, SPC and RTLS. , 2019, , .		1
17	BPRIM: An integrated framework for business process management and risk management. Computers in Industry, 2019, 113, 103129.	9.9	0
18	A Conceptual Framework to Support Discovering of Patients' Pathways as Operational Process Charts. , 2018, , .		6

#	Article	IF	Citations
19	Pervasive Computing Integrated Discrete Event Simulation for a Hospital Digital Twin. , 2018, , .		30
20	Monitoring and analyzing patientsâ€™ pathways by the application of Process Mining, SPC, and I-RTLS. IFAC-PapersOnLine, 2018, 51, 980-985.	0.9	7
21	Semantic-Based Model Analysis Towards Enhancing Information Values of Process Mining: Case Study of Learning Process Domain. Advances in Intelligent Systems and Computing, 2018, , 622-633.	0.6	9
22	Applying Process Mining and RTLS for Modeling, and Analyzing Patientsâ€™ Pathways. , 2018, , .		0
23	Using semantic-based approach to manage perspectives of process mining: Application on improving learning process domain data. , 2016, , .		9
24	Dynamic delay risk assessing in supply chains. IET Intelligent Transport Systems, 2016, 10, 666-673.	3.0	0
25	Semantic Process Mining Towards Discovery and Enhancement of Learning Model Analysis. , 2015, , .		1
26	Improving the Management of an Emergency Call Service by Combining Process Mining and Discrete Event Simulation Approaches. IFIP Advances in Information and Communication Technology, 2015, , 535-546.	0.7	9
27	An Ontology-Driven Approach for the Management of Home Healthcare Process. Proceedings of the I-ESA Conference, 2014, , 151-161.	0.4	3
28	Ontology-Based Workflow Design for the Coordination of Homecare Interventions. Lecture Notes in Computer Science, 2014, , 683-690.	1.3	3
29	A Semantic Rule-Based Approach Towards Process Mining for Personalised Adaptive Learning. , 2014, , .		2
30	A Semantic Rule-based Approach Supported by Process Mining for Personalised Adaptive Learning. Procedia Computer Science, 2014, 37, 203-210.	2.0	18
31	Plasâ€™O'Soins: A software platform for modeling, planning and monitoring homecare activities. Irbm, 2014, 35, 82-87.	5.6	5
32	A model driven engineering approach for business continuity management in e-Health systems. , 2012, , .		4
33	Paper Ontology-Driven Customization of Home-Care Workflows. , 2011, , .		2
34	Risk driven process engineering in digital ecosystems: Modelling risk. , 2010, , .		5
35	A System Architecture Supporting the Agile Coordination of Homecare Services. International Federation for Information Processing, 2010, , 227-234.	0.4	6
36	Aspects of the BPRIM Language for Risk Driven Process Engineering. Lecture Notes in Computer Science, 2009, , 172-183.	1.3	3

#	Article	IF	Citations
37	Business Process and Risk Models Enrichment: Considerations for Business Intelligence. , 2008, , .		4
38	Towards a semi-formal modeling language supporting collaboration between risk and process manager. , 2008, , .		6
39	Collaborative Process Driven Risk Management for Enterprise Agility. , 2007, , .		6
40	Conceptual Model of Risk: Towards a Risk Modelling Language. , 2007, , 118-129.		10
41	A discrete event simulation-based methodology for building a digital twin of patient pathways in the hospital for near real-time monitoring and predictive simulation. Digital Twin, 0, 2, 1.	0.0	3