

Kostas Vergidis

List of Publications by Year in descending order

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papers

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citations

840119

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23
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34
docs citations

34
times ranked

431
citing authors

#	ARTICLE	IF	CITATIONS
1	Business Process Analysis and Optimization: Beyond Reengineering. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2008, 38, 69-82.	3.3	181
2	Business process perspectives: Theoretical developments vs. real-world practice. International Journal of Production Economics, 2008, 114, 91-104.	5.1	72
3	Business process improvement using multi-objective optimisation. BT Technology Journal, 2006, 24, 229-235.	0.6	37
4	Operational risk analysis in business processes. BT Technology Journal, 2007, 25, 168-177.	0.6	35
5	Optimisation of business process designs: An algorithmic approach with multiple objectives. International Journal of Production Economics, 2007, 109, 105-121.	5.1	33
6	A Systematic Approach Toward Description and Classification of Cybercrime Incidents. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 710-729.	5.9	28
7	Extracting Business Process Models Using Natural Language Processing (NLP) Techniques. , 2017, , .		25
8	Analyzing AgriFood-Tech e-Business Models. Sustainability, 2021, 13, 5516.	1.6	24
9	An evolutionary multi-objective framework for business process optimisation. Applied Soft Computing Journal, 2012, 12, 2638-2653.	4.1	23
10	An automated optimisation framework for the development of re-configurable business processes: a web services approach. International Journal of Computer Integrated Manufacturing, 2015, 28, 41-58.	2.9	18
11	Eligibility of BPMN Models for Business Process Redesign. Information (Switzerland), 2019, 10, 225.	1.7	18
12	Evolutionary Multi-objective Optimization of Business Processes. , 0, , .		14
13	Automated inspection using database technology within the aerospace industry. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2008, 222, 175-183.	1.5	13
14	Towards a Comprehensive Business Process Optimization Framework. , 2017, , .		10
15	Digital Evidence and Cloud Forensics: Contemporary Legal Challenges and the Power of Disposal. Information (Switzerland), 2021, 12, 181.	1.7	10
16	Evolutionary Multi-objective Optimisation of Business Processes. Advances in Intelligent and Soft Computing, 2010, , 293-301.	0.2	10
17	Business process design and attribute optimization within an evolutionary framework. , 2008, , .		9
18	Evolutionary Multi-Objective Optimization of business process designs with pre-processing. , 2017, , .		8

#	ARTICLE	IF	CITATIONS
19	A cybercrime incident architecture with adaptive response policy. Computers and Security, 2019, 83, 22-37.	4.0	8
20	A Roadmap to Critical Redesign Choices That Increase the Robustness of Business Process Redesign Initiatives. Journal of Open Innovation: Technology, Market, and Complexity, 2021, 7, 178.	2.6	8
21	Complexity Clustering of BPMN Models: Initial Experiments with the K-means Algorithm. Lecture Notes in Business Information Processing, 2020, , 57-69.	0.8	5
22	Composite business processes: An evolutionary multi-objective optimization approach. , 2007, , .		4
23	Cybercrime Offences: Identification, Classification and Adaptive Response. , 2018, , .		4
24	The evaluation line: A posteriori preference articulation approach. , 2008, , .		3
25	A Conceptual Business Process Entity with Lifecycle and Compliance Alignment. Lecture Notes in Business Information Processing, 2019, , 70-82.	0.8	3
26	An Elaborate Preprocessing Phase (p3) in Composition and Optimization of Business Process Models. Computation, 2021, 9, 16.	1.0	3
27	On Knowledge Transfer from Cost-Based Optimization of Data-Centric Workflows to Business Process Redesign. Lecture Notes in Computer Science, 2020, , 62-85.	1.0	3
28	Evolutionary Optimization of Business Process Designs. Studies in Computational Intelligence, 2007, , 513-541.	0.7	2
29	Multi-Objective Optimisation of Web Business Processes. Lecture Notes in Computer Science, 2010, , 573-577.	1.0	2
30	Business process model plasticity: Measuring the capacity to redesign prior to implementation. , 2021, , .		2
31	Fake News Incidents through the Lens of the DCAM Disinformation Blueprint. Information (Switzerland), 2022, 13, 306.	1.7	2
32	Computer assisted decision making for new product introduction investments. Computers in Industry, 2008, 59, 96-105.	5.7	1
33	Preface: BALCOR 2017. Annals of Operations Research, 2020, 294, 1-7.	2.6	0