

Sana Bhiri

List of Publications by Year in descending order

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68
papers

667
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840119

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g-index

73
all docs

73
docs citations

73
times ranked

475
citing authors

#	ARTICLE	IF	CITATIONS
1	Definition and Induction of a Specification Order Relation between Capabilities. , 2021, , .		2
2	Avoiding resource misallocations in business processes. Concurrency Computation Practice and Experience, 2020, 32, e4888.	1.4	3
3	Running Transactional Business Processes with Blockchain's Smart Contracts. , 2020, , .		4
4	Non-Functional Norms Specification and Verification Approach for Normative Multi-agents Systems. Procedia Computer Science, 2019, 159, 717-726.	1.2	2
5	Towards Automated and Fine-Grain Reuse of Configurable Business Process Models. , 2019, , .		1
6	A Transactional Approach for Reliable Elastic Cloud Resources. , 2019, , .		2
7	Using Ontologies for Business Capability modelling: Describing What Services and Processes Achieve. Computer Journal, 2018, 61, 1075-1098.	1.5	6
8	A Decomposition-based Approach of Global Norms for Hierarchical Normative Systems. Procedia Computer Science, 2018, 126, 778-787.	1.2	1
9	Hospitalizations for communicable diseases in a developing country: prevalence and trendsâ€”Monastir, Tunisia, 2002â€”2013. International Journal of Infectious Diseases, 2017, 55, 102-108.	1.5	4
10	Techniques for Reuse in Business Process Modeling in Public Administration. Public Administration and Information Technology, 2017, , 111-134.	0.6	0
11	Designing business capability-aware configurable process models. Information Systems, 2017, 72, 77-94.	2.4	11
12	Rheumatic heart disease in a developing country: Incidence and trend (Monastir; Tunisia: 2000â€”2013). International Journal of Cardiology, 2017, 228, 628-632.	0.8	16
13	A Normative Model for Holonic Multi-agent Systems. , 2017, , .		3
14	Obstacle-Aware Resource Allocation in Business Processes. Lecture Notes in Business Information Processing, 2017, , 207-219.	0.8	4
15	NCRIO: A Normative Holonic Metamodel for Multi-agent Systems. Lecture Notes in Computer Science, 2017, , 638-649.	1.0	1
16	STRATModel: Elasticity Model Description Language for Evaluating Elasticity Strategies for Business Processes. Lecture Notes in Computer Science, 2017, , 448-466.	1.0	2
17	Supporting Multi Data Stores Applications in Cloud Environments. IEEE Transactions on Services Computing, 2016, 9, 59-71.	3.2	23
18	Description and Evaluation of Elasticity Strategies for Business Processes in the Cloud. , 2016, , .		4

#	ARTICLE	IF	CITATIONS
19	A 3-Year Workplace-Based Intervention Program to Control Noncommunicable Disease Risk Factors in Sousse, Tunisia. <i>Journal of Occupational and Environmental Medicine</i> , 2015, 57, e72-e77.	0.9	9
20	School-Based Intervention as a Component of a Comprehensive Community Program for Overweight and Obesity Prevention, Sousse, Tunisia, 2009â€“2014. <i>Preventing Chronic Disease</i> , 2015, 12, E160.	1.7	25
21	Assisting Sensor-Based Application Design and Instantiation Using Activity Recommendation. <i>Computer Journal</i> , 2015, 58, 368-384.	1.5	1
22	Using Formal Concept Analysis for Organizing and Discovering Sensor Capabilities. <i>Computer Journal</i> , 2015, 58, 356-367.	1.5	9
23	Capability Annotation of Actions Based on Their Textual Descriptions. , 2014, , .		2
24	Complex event service provision and composition based on event pattern matchmaking. , 2014, , .		15
25	ODBAPI: A Unified REST API for Relational and NoSQL Data Stores. , 2014, , .		33
26	QoS-Aware Complex Event Service Composition and Optimization Using Genetic Algorithms. <i>Lecture Notes in Computer Science</i> , 2014, , 386-393.	1.0	17
27	Business Process Model Overview: Determining the Capability of a Process Model Using Ontologies. <i>Lecture Notes in Business Information Processing</i> , 2013, , 62-74.	0.8	3
28	Modelling Capabilities as Attribute-Featured Entities. <i>Lecture Notes in Business Information Processing</i> , 2013, , 70-85.	0.8	9
29	Organizing Capabilities Using Formal Concept Analysis. , 2013, , .		1
30	Assessing the replaceability of service protocols in mediated service interactions. <i>Future Generation Computer Systems</i> , 2013, 29, 287-299.	4.9	7
31	Modelling, interlinking and discovering capabilities. , 2013, , .		2
32	User centric complex event processing based on service oriented architectures. , 2013, , .		1
33	Matchmaking of IaaS cloud computing offers leveraging linked data. , 2013, , .		2
34	Resource Optimisation in IoT Cloud Systems by Using Matchmaking and Self-management Principles. <i>Lecture Notes in Computer Science</i> , 2013, , 127-140.	1.0	5
35	Capability Modelling â€“ Case of Logistics Capabilities. <i>Lecture Notes in Business Information Processing</i> , 2013, , 519-529.	0.8	2
36	Assessment of Service Protocol Adaptability Based on Novel Walk Computation. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2012, 42, 1109-1140.	3.4	13

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37	User-centric modeling and processing for ubiquitous events using semantic capability models. Communications in Mobile Computing, 2012, 1, .	0.5	1
38	Configurable Process Models for Logistics Case Study for Customs Clearance Processes. Lecture Notes in Business Information Processing, 2012, , 119-130.	0.8	7
39	Service Offer Descriptions and Expressive Search Requests “ Key Enablers of Late Service Binding. Lecture Notes in Business Information Processing, 2012, , 50-62.	0.8	4
40	Service Offer Discovery in the SWS Challenge Shipment Discovery Scenario. , 2012, , 249-262.		0
41	Service Offer Discovery Using Genetic Algorithms. , 2011, , .		6
42	Extending BPMN 2.0 with Sensor and Smart Device Business Functions. , 2011, , .		12
43	Preference-Based Discovery of Dynamically Generated Service Offers. , 2011, , .		1
44	Ensuring Customised Transactional Reliability of Composite Services. Journal of Database Management, 2011, 22, 64-92.	1.0	14
45	Semantically-enabled business process models discovery. International Journal of Business Process Integration and Management, 2011, 5, 257.	0.2	3
46	Assessing service protocol adaptability based on protocol reduction and graph search. Concurrency Computation Practice and Experience, 2011, 23, 880-904.	1.4	9
47	Conceptual Analysis of Transactional-, Capacity-Driven Web Services. , 2011, , .		0
48	Event-Based Design and Runtime Verification of Composite Service Transactional Behavior. IEEE Transactions on Services Computing, 2010, 3, 32-45.	3.2	50
49	An Indexing Structure for Maintaining Configurable Process Models. Lecture Notes in Business Information Processing, 2010, , 157-168.	0.8	6
50	Log-based transactional workflow mining. Distributed and Parallel Databases, 2009, 25, 193-240.	1.0	28
51	Assessing Service Protocols Adaptability Using Protocol Reduction and Graph-Search with Backtracking Techniques. , 2009, , .		2
52	Assessment of Service Protocols Adaptability Using a Novel Path Computation Technique. Lecture Notes in Computer Science, 2009, , 237-254.	1.0	1
53	Formal verification of mediated web service interactions considering client's expected behaviours. , 2009, , .		2
54	Semantic Web Services for Satisfying SOA Requirements. Lecture Notes in Computer Science, 2008, , 374-395.	1.0	12

#	ARTICLE	IF	CITATIONS
55	Developing Process Mediator for Supporting Mediated Web Service Interactions. , 2008, , .		10
56	A Scenario-View Based Approach to Analyze External Behavior of Web Services for Supporting Mediated Service Interactions. , 2008, , .		2
57	Behavioral analysis of web services for supporting mediated service interoperations. , 2008, , .		2
58	Developing Process Mediator for Web Service Interactions. , 2008, , .		1
59	Control and data dependencies in business processes based on semantic business activities. , 2008, , .		20
60	Mining and Improving Composite Web Services Recovery Mechanisms. International Journal of Web Services Research, 2008, 5, 23-48.	0.5	13
61	Formal verification of composite service recovery mechanisms consistency. , 2007, , .		2
62	Better Behavioral Description for Dynamic Semantic Web Services Collaboration. , 2007, , .		3
63	Mining and Re-engineering Transactional Workflows for Reliable Executions. Lecture Notes in Computer Science, 2007, , 485-501.	1.0	6
64	Web Service Mining and Verification of Properties: An Approach Based on Event Calculus. Lecture Notes in Computer Science, 2006, , 408-425.	1.0	22
65	Discovering and Improving Recovery Mechanisms of CompositeWeb Services. , 2006, , .		8
66	Transactional patterns for reliable web services compositions. , 2006, , .		28
67	Ensuring required failure atomicity of composite Web services. , 2005, , .		116
68	Reliable Web Services Composition using a Transactional Approach. , 0, , .		14