

Mohamed Sellami

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

342
citations

1478505

6
h-index

1125743

13
g-index

52
all docs

52
docs citations

52
times ranked

320
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A Plug&Play approach for modeling and simulating applications in the era of internet of social things. IET Smart Cities, 2021, 3, 29-40. | 3.1 | 0 |
| 2 | A Guiding Framework for Vetting the Internet of Things. Journal of Information Security and Applications, 2020, 55, 102644. | 2.5 | 3 |
| 3 | Atomicity in the Internet of Transactional Things (Io2T). Advances in Intelligent Systems and Computing, 2020, , 46-55. | 0.6 | 2 |
| 4 | Towards an Approach for Validating the Internet-of-Transactional-Things. Advances in Intelligent Systems and Computing, 2020, , 1176-1188. | 0.6 | 4 |
| 5 | Logs and enterprise networks for overcoming obstacles in business processes. Computing (Vienna/New York), 2019, 101, 263-288. | 4.8 | 2 |
| 6 | Norm-based and commitment-driven agentification of the Internet of Things. Internet of Things (Netherlands), 2019, 6, 100042. | 7.7 | 6 |
| 7 | Everything as a resource: Foundations and illustration through Internet-of-things. Computers in Industry, 2018, 94, 62-74. | 9.9 | 21 |
| 8 | Storytelling Integration of the Internet of Things into Business Processes. Lecture Notes in Business Information Processing, 2018, , 127-142. | 1.0 | 10 |
| 9 | Cloud vs edge: Who serves the Internetâ€™s Things better?. Internet Technology Letters, 2018, 1, e66. | 1.9 | 25 |
| 10 | Adapting selection strategies of executors of business processes based on profit and social qualities. Computers and Electrical Engineering, 2017, 63, 320-331. | 4.8 | 4 |
| 11 | From Event to Evidence: An Approach for Multi-tenant Cloud Servicesâ€™™ Accountability. , 2017, , . | | 5 |
| 12 | Detecting and Tackling Run-Time Obstacles in Social Business Processes. , 2017, , . | | 2 |
| 13 | On business process monitoring using cross-flow coordination. Service Oriented Computing and Applications, 2017, 11, 203-215. | 1.6 | 5 |
| 14 | Track Report of Future Internet Services and Applications (FISA 2017). , 2017, , . | | 0 |
| 15 | Genetic-Based Configurable Cloud Resource Allocation in QoS-Aware Business Process Development. , 2017, , . | | 5 |
| 16 | Simulation of Configurable Resource Allocation for Cloud-Based Business Processes. , 2017, , . | | 5 |
| 17 | Obstacle-Aware Resource Allocation in Business Processes. Lecture Notes in Business Information Processing, 2017, , 207-219. | 1.0 | 4 |
| 18 | Bridging the Gap Between the Business and Social Worlds: A Data Artifact-Driven Approach. Lecture Notes in Computer Science, 2017, , 27-49. | 1.3 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | DMaaS: syntactic, structural and semantic mediation for service composition. International Journal of Autonomous and Adaptive Communications Systems, 2016, 9, 310. | 0.3 | 0 |
| 20 | Revisiting Software Engineering in the Social Era. International Journal of Systems and Service-Oriented Engineering, 2016, 6, 36-46. | 0.6 | 5 |
| 21 | A Semantic Framework Supporting Cloud Resource Descriptions Interoperability. , 2016, , . | | 12 |
| 22 | Track Report of Future Internet Services and Applications (FISA'2016). , 2016, , . | | 0 |
| 23 | A Semantic Framework Supporting Business Process Variability Using Event Logs. , 2016, , . | | 1 |
| 24 | Tracking Users' Actions over Social Media: Application to Facebook. , 2016, , . | | 2 |
| 25 | On Capturing and Quantifying Social Qualities in Business Processes. , 2016, , . | | 1 |
| 26 | Abstract Accountability Language: Translation, Compliance and Application. , 2015, , . | | 2 |
| 27 | A decentralized and service-based solution for data mediation: the case for data providing service compositions. Concurrency Computation Practice and Experience, 2015, 27, 1427-1444. | 2.2 | 3 |
| 28 | Checking Accountability with a Prover. , 2015, , . | | 3 |
| 29 | From Regulatory Obligations to Enforceable Accountability Policies in the Cloud. Communications in Computer and Information Science, 2015, , 134-150. | 0.5 | 3 |
| 30 | Analyzing Multi-tenant Cloud Services' Accountability. , 2015, , . | | 3 |
| 31 | FISA 2015 Track Report: Future Internet Services and Applications. , 2015, , . | | 0 |
| 32 | Collaborative Enterprise Applications Based on Business and Social Artifacts. , 2015, , . | | 6 |
| 33 | Analyzing Social Web Services' Capabilities. , 2015, , . | | 0 |
| 34 | Semantic Process Fragments Matching to Assist the Development of Process Variants. , 2015, , . | | 2 |
| 35 | Accountability for Abstract Component Design. , 2014, , . | | 9 |
| 36 | Accountability for data protection. , 2014, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Track Report of Privacy and Accountability for Software and Cloud Services (PASCs 2014). , 2014, , . | | 0 |
| 38 | Communities of Web service registries: Construction and management. Journal of Systems and Software, 2013, 86, 835-853. | 4.5 | 17 |
| 39 | A Decentralized Mediation-as-a-Service Architecture for Service Composition. , 2013, , . | | 6 |
| 40 | Data Providing Services Clustering and Management for Facilitating Service Discovery and Replacement. IEEE Transactions on Automation Science and Engineering, 2013, 10, 1131-1146. | 5.2 | 44 |
| 41 | PaaS-Independent Provisioning and Management of Applications in the Cloud. , 2013, , . | | 38 |
| 42 | Data Mapping Web Services for Composite DaaS Mediation. , 2012, , . | | 3 |
| 43 | Modeling and Managing Communities of Web Service Registries. Lecture Notes in Business Information Processing, 2012, , 88-102. | 1.0 | 3 |
| 44 | Clustering and Managing Data Providing Services Using Machine Learning Technique. , 2011, , . | | 5 |
| 45 | An implicit approach for building communities of web service registries. , 2011, , . | | 2 |
| 46 | Implementation of Communities of Web Service Registries. , 2011, , . | | 1 |
| 47 | Functionality-Driven Clustering of Web Service Registries. , 2010, , . | | 13 |
| 48 | WSRD: A web services registry description. , 2010, , . | | 5 |
| 49 | Using Recommendation to Limit Search Space in Web Services Discovery. , 2010, , . | | 7 |
| 50 | Towards an approach to sustain web services highâ€availability using communities of web services. International Journal of Web Information Systems, 2009, 5, 32-55. | 2.4 | 18 |
| 51 | A Recommender System for Web Services Discovery in a Distributed Registry Environment. , 2009, , . | | 19 |