

# Mahmoud Boufaida

## List of Publications by Year in descending order

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39  
papers

183  
citations

1307594

7  
h-index

1281871

11  
g-index

41  
all docs

41  
docs citations

41  
times ranked

126  
citing authors

#	ARTICLE	IF	CITATIONS
1	A model-driven approach for the verification of an adaptive service composition. International Journal of Web Engineering and Technology, 2020, 15, 4.	0.2	2
2	Applying Formal Methods to SOA and SaaS Service Compositions for ERP Systems. International Journal of Web Services Research, 2020, 17, 1-17.	0.8	2
3	Context-based interoperability of semantic web services. International Journal of Metadata, Semantics and Ontologies, 2019, 13, 209.	0.2	0
4	Formal Transaction Modeling and Verification for an Adaptable Web Service Orchestration. , 2018, , .		5
5	An Architecture Dedicated to Dynamic Adaptation for Services Orchestration. , 2018, , .		0
6	An Evolutive Component-Based Method for Agile Development of Service Oriented Architectures. International Journal of Information Systems in the Service Sector, 2017, 9, 37-57.	0.4	2
7	Using Event B to Specify Context Awareness for Service Discovery in Pervasive Environments. International Journal of Ambient Computing and Intelligence, 2017, 8, 1-22.	1.1	7
8	An Adaptation Architecture Dedicated to Personalized Management of Multimedia Documents. International Journal of Multimedia Data Engineering and Management, 2017, 8, 21-41.	0.4	5
9	Analysing timed compatibility of web service choreography. International Journal of Critical Computer-Based Systems, 2017, 7, 253.	0.1	0
10	An Approach Based on Service Components for Adapting Web-Oriented Applications. International Journal of Information Technology and Web Engineering, 2016, 11, 1-21.	1.6	9
11	A Collaboration Model. International Journal of E-Collaboration, 2016, 12, 8-26.	0.5	0
12	Using variability modelling and design patterns for self-adaptive system engineering: application to smart-home. International Journal of Web Engineering and Technology, 2015, 10, 65.	0.2	5
13	A SCA based model for resolving syntactic heterogeneity among clouds. , 2015, , .		0
14	An architecture using formal interaction protocols for business process integration in e-government. Electronic Government, 2015, 11, 154.	0.2	3
15	The Need for Formal Compatibility Analysis in Web Service Choreography via an E-Commerce Application. International Journal of E-Business Research, 2015, 11, 1-16.	1.0	1
16	Integrating Multi-View Model and Agent Paradigm in the Supply Chain Design. International Journal of Agent Technologies and Systems, 2015, 7, 32-54.	0.1	0
17	A Modular Approach Dedicated to Self-Adaptive System. Lecture Notes on Software Engineering, 2015, 3, 183-188.	0.3	1
18	Web services discovery in P2P networks based on clustering. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
19	An approach for developing an interoperability mechanism between cloud providers. International Journal of Space-Based and Situated Computing, 2014, 4, 88.	0.2	23
20	Toward a Better Interoperability of Enterprise Information Systems: A CPNs and Timed CPNs -based Web Service Interoperability Verification in a Choreography. Procedia Technology, 2014, 16, 269-278.	1.1	6
21	Towards a Distributed Landmarks based Approach for the Localization and Discovery of Things on the Internet. Procedia Computer Science, 2014, 32, 935-940.	2.0	0
22	FASOAD: A Framework for Agile Service-Oriented Architectures Development. , 2013, , .		6
23	An Agent-Based Architecture and a Two-Phase Protocol for the Data Portability in Clouds. , 2013, , .		4
24	A methodological approach for modeling supply chain management. , 2012, , .		0
25	An Efficient Modeling and Execution Framework for Complex Systems Development. , 2011, , .		3
26	Dynamic context-aware Business Process flexibility: an artefact-based approach using process mining. International Journal of Business Intelligence and Data Mining, 2011, 6, 345.	0.2	2
27	Knowledge Based Data Cleaning for Data Warehouse Quality. Communications in Computer and Information Science, 2011, , 373-384.	0.5	3
28	A Generic P2P Collaborative Strategy for Discovering and Composing Semantic Web Services. , 2009, , .		9
29	Multi-Agent Architecture for Developing Cooperative E-Business Applications. International Journal of Information Systems and Supply Chain Management, 2009, 2, 43-62.	0.9	8
30	Formalisation and verification of interaction protocols for business process integration: a Petri net approach. International Journal of Simulation and Process Modelling, 2008, 4, 195.	0.2	7
31	The Viewpoint Mechanism for Object-oriented Databases Modelling, Distribution and Evolution. Journal of Computing and Information Technology, 2007, 15, 95.	0.3	9
32	Inter-agent Communications During the Virtual Enterprise Creation. Lecture Notes in Computer Science, 2006, , 269-280.	1.3	0
33	Supporting virtual enterprise systems using agent coordination. Knowledge and Information Systems, 2005, 8, 330-349.	3.2	29
34	Viewpoints: a framework for object oriented database modelling and distribution. Data Science Journal, 2005, 4, 92-107.	1.3	4
35	A NEGOTIATION FRAMEWORK FOR ORGANIZATIONAL INFORMATION SYSTEMS. International Journal of Information Technology and Decision Making, 2004, 03, 213-238.	3.9	9
36	From the Analysis of Cooperation Within Organizational Environments to the Design of Cooperative Information Systems: An Agent-Based Approach. Lecture Notes in Computer Science, 2004, , 495-506.	1.3	9

#	ARTICLE	IF	CITATIONS
37	Inter-agent Cooperation Supported by XML and CORBA in Heterogeneous Information Systems. Lecture Notes in Computer Science, 2000, , 217-227.	1.3	1
38	Multimedia Information Systems: Towards a Design Methodology Based on Spatio-Temporal Relations, Petri Nets, and ECA Rules. Lecture Notes in Computer Science, 2000, , 384-397.	1.3	0
39	Integrating Multi-View Model and Agent Paradigm in the Supply Chain Design. , 0, , 155-177.		0