Hamadou Saliah-Hassane

List of Publications by Year
in descending order

37 papers	**456** citations	1478505 **6** h-index	1474206 **9** g-index
38 all docs	**38** docs citations	**38** times ranked	**356** citing authors

#	Article	IF	Citations
1	A higher level path tracking controller for a four-wheel differentially steered mobile robot. Robotics and Autonomous Systems, 2006, 54, 23-33.	5.1	146
2	An improved Artificial Potential Field approach to real-time mobile robot path planning in an unknown environment. , 2011, , .		76
3	Laboratory as a Service (LaaS): a Novel Paradigm for Developing and Implementing Modular Remote Laboratories. International Journal of Online and Biomedical Engineering, 2014, 10, 13.	1.4	47
4	A neural network model of magnetic hysteresis for computational magnetics. IEEE Transactions on Magnetics, 1997, 33, 4146-4148.	2.1	24
5	Laboratory as a Service (LaaS): A model for developing and implementing remote laboratories as modular components. , 2014, , .		24
6	Modeling magnetic materials using artificial neural networks. IEEE Transactions on Magnetics, 1998, 34, 3056-3059.	2.1	21
7	The use of neural networks in magnetic hysteresis identification. Physica B: Condensed Matter, 1997, 233, 318-323.	2.7	16
8	Resource management strategies for remote virtual laboratory experimentation. , 0, , .		15
9	Acquiring owl ontologies from data-intensive web sites. , 2006, , .		11
10	Mobile open online laboratories: A way towards connectionist massive online laboratories with x-API (c-MOOLs). , 2014, , .		9
11	Lab@home for analog electronic circuit laboratory. , 2012, , .		8
12	Design of a generic, interactive, virtual and remote electrical engineering laboratory. , 0, , .		7
13	Building a Repository for Online Laboratory Learning Scenarios. , 2006, , .		7
14	Integration of a novel path planning and control technique in a navigation strategy. International Journal of Modelling, Identification and Control, 2006, 1, 52.	0.2	6
15	The experience of a collaborative project on remote laboratory: From development to operation. , 2012, , .		5
16	Standardization Layers for Remote Laboratories as Services and Open Educational Resources. Lecture Notes in Networks and Systems, 2018, , 874-884.	0.7	5
17	Modeling and Simulation of a Multivariable Process Control. , 2006, , .		4
18	Scalable. Ad Hoc, Low Cost, Mobile, Online Laboratories. , 2018, , .		4

#	Article	IF	Citations
19	Generalized material models for coupled magnetic analysis. IEEE Transactions on Magnetics, 2000, 36, 1250-1253.	2.1	3
20	Collaborative activities in the remote laboratory work. , 2012, , .		3
21	Decentralized authentication method for accessing pedagogical resources in a cloud computing based virtual organization. , 2014, , .		3
22	RVLabX, a Web-based interactive laboratory environment for education and research. , 0, , .		2
23	A network and repository for online laboratory, based on ontology. , 2013, , .		2
24	Improving security and mobility for remote access: A wireless sensor network case. , 2015, , .		2
25	Mobile Laboratory Model for Next-Generation Heterogeneous Wireless Systems. , 2012, , 511-528.		2
26	Mobile Laboratory Model for Next-Generation Heterogeneous Wireless Systems. , 0, , 1644-1661.		2
27	Persistent SCTP timeout policy by using cross-layer mechanism. , 2012, , .		1
28	Design and Implementation of an Architecture for Hybrid Labs. Lecture Notes in Networks and Systems, 2020, , 123-142.	0.7	1
29	A Neural Network Model Of Magnetic Hysteresis For Computational Magnetics. , 0, , .		0
30	A depopulation embedded system model in urban environments. , 2012, , .		0
31	Enhanced HIP-based micro-mobility and macro-mobility management by proactive signaling scheme. , 2014, , .		0
32	Wireless interworking gateways/interfaces hypervisor for mobile laboratory. , 2015, , .		0
33	Enhanced controller of mobility for a new generation of mobile laboratory. , 2015, , .		0
34	A secured resource access management in educational cloud computing environment. , 2016, , .		0
35	A supportive pedagogical package for distance learning and remote laboratories. Proceedings of the Canadian Engineering Education Association (CEEA), 0, , .	0.2	0
36	Cloud Computing in the Education Environment for Developing Nations. International Journal of Interdisciplinary Telecommunications and Networking, 2013, 5, 54-62.	0.3	0

#	Article	IF	Citations
37	Suitability of UML4ODP for an Engineering Specification of a Distributed Environment for Teaching Embedded Systems. , 0, , .		0