Meriel Huggard

List of Publications by Year
in descending order

26 papers	**208** citations	3311381 **1** h-index	3475538 **1** g-index
26 all docs	**26** docs citations	**26** times ranked	**171** citing authors

#	Article	IF	Citations
1	Developing a Concept Inventory for Computer Science 2: What should it focus on and what makes it challenging?. , 2020, , .		3
2	Teaching within the CoderDojo Movement: An Exploration of Mentorsâ€™ Teaching Practices. , 2020, , .		2
3	Recruiting Experts. , 2018, , .		2
4	Ensuring quality services on WiFi networks for offloaded cellular traffic. , 2017, , .		2
5	Developing a concept inventory for computer science 2. , 2017, , .		15
6	Evaluation of a radio signal as a time reference beacon for wireless sensor networks. , 2016, , .		0
7	Droning On. , 2016, , .		6
8	Using cooperative learning to enhance critical reflection. , 2014, , .		4
9	Unlocking the laboratory: autonomous wireless sensor authentication in practice. Campus Wide Information Systems, 2013, 30, 308-316.	1.1	2
10	Self-affirmation and success in undergraduate Computer Science. , 2013, , .		0
11	Expected Quality of Service (eQoS) A network metric for capturing end-user experience. , 2012, , .		2
12	Enhancing AQM performance on wireless networks. , 2012, , .		2
13	Opportunistic detection of relative mobility in wireless sensor networks. , 2010, , .		2
14	TinyTorrents - Integrating Peer-to-Peer and Wireless Sensor Networks. , 2009, , .		6
15	An application adaptive energy model for wireless sensor nodes. , 2009, , .		2
16	Using active queue management to enhance performance in IEEE802.11. , 2009, , .		8
17	Simulating Mobility in WSNs: Bridging the Gap between ns-2 and TOSSIM 2.x. , 2009, , .		4
18	Performance evaluation of the 6LoWPAN protocol on MICAz and TelosB motes. , 2009, , .		16

#	Article	IF	Citations
19	Delivering improved QoS and cell throughput in UMTS based HSDPA networks. , 2009, , .		5
20	PowerTOSSIM z. , 2008, , .		83
21	An end-to-end routing protocol for peer-to-peer communication in wireless sensor networks. , 2008, , .		7
22	Formalising research methods for graduate programs in computer science. , 2007, , .		1
23	Object oriented programming and program correctness. , 2006, , .		20
24	Incentivising students to pursue Computer Science Programmes. , 2006, , .		11
25	<title>Measurement-based resource allocation for multimedia applications</title>. , 1997, , .		2
26	Experiences of Integrating UAVs into the Curriculum through Multidisciplinary Engineering Projects. , 0, , .		1