

# Michael J McLennan

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

426  
citations

8  
h-index

19  
g-index

19  
ext. papers

518  
ext. citations

2.2  
avg, IF

3.42  
L-index

#	Paper	IF	Citations
14	HUBzero and Pegasus: integrating scientific workflows into science gateways. <i>Concurrency Computation Practice and Experience</i> , <b>2015</b> , 27, 328-343	1.4	9
13	PUQ: A code for non-intrusive uncertainty propagation in computer simulations. <i>Computer Physics Communications</i> , <b>2015</b> , 194, 97-107	4.2	23
12	Understanding the scientific software ecosystem and its impact: Current and future measures. <i>Research Evaluation</i> , <b>2015</b> , 24, 454-470	1.7	31
11	nanoHUB.org: Experiences and Challenges in Software Sustainability for a Large Scientific Community. <i>Journal of Open Research Software</i> , <b>2014</b> , 2,	2.3	4
10	Biology and data-intensive scientific discovery in the beginning of the 21st century. <i>OMICS A Journal of Integrative Biology</i> , <b>2011</b> , 15, 209-12	3.8	13
9	Managing data within the HUBzero platform. <i>OMICS A Journal of Integrative Biology</i> , <b>2011</b> , 15, 247-9	3.8	3
8	HUBzero: A Platform for Dissemination and Collaboration in Computational Science and Engineering. <i>Computing in Science and Engineering</i> , <b>2010</b> , 12, 48-53	1.5	164
7	nanoHUB.org: Advancing Education and Research in Nanotechnology. <i>Computing in Science and Engineering</i> , <b>2008</b> , 10, 17-23	1.5	126
6	nanoHUB.org - Online Simulation and More Materials for Semiconductors and Nanoelectronics in Education and Research <b>2008</b> ,		8
5	HUB is where the heart is. <i>IEEE Nanotechnology Magazine</i> , <b>2008</b> , 2, 28-31	1.7	1
4	QUANTUM SIMULATIONS OF DUAL GATE MOSFET DEVICES: BUILDING AND DEPLOYING COMMUNITY NANOTECHNOLOGY SOFTWARE TOOLS ON NANO HUB.ORG. <i>Selected Topics in Electronics and Systems</i> , <b>2008</b> , 41-50	0	
3	QUANTUM SIMULATIONS OF DUAL GATE MOSFET DEVICES: BUILDING AND DEPLOYING COMMUNITY NANOTECHNOLOGY SOFTWARE TOOLS ON NANO HUB.ORG. <i>International Journal of High Speed Electronics and Systems</i> , <b>2007</b> , 17, 485-494	0.5	2
2	Hub-based simulation and graphics hardware accelerated visualization for nanotechnology applications. <i>IEEE Transactions on Visualization and Computer Graphics</i> , <b>2006</b> , 12, 1061-8	4	23
1	Dissipative Quantum Transport in Electron Waveguides <b>1991</b> , 247-250		