

Frederick C Harris Jr

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.

22
papers

235
citations

5
h-index

15
g-index

33
ext. papers

295
ext. citations

2.6
avg, IF

2.92
L-index

#	Paper	IF	Citations
22	An Equilibrium Analysis of a Secondary Mobile Data-Share Market. <i>Information (Switzerland)</i> , 2021 , 12, 434	2.6	0
21	Using Virtual Simulations to Assess Situational Awareness and Communication in Medical and Nursing Education: A Technical Feasibility Study. <i>Journal of Organizational Behavior Management</i> , 2020 , 40, 129-139	1.1	6
20	MELPF version 1: Modeling Error Learning based Post-Processor Framework for Hydrologic Models Accuracy Improvement. <i>Geoscientific Model Development</i> , 2019 , 12, 4115-4131	6.3	4
19	Becoming DataONE Tier-4 Member Node: Steps taken by the Nevada Research Data Center 2017 ,		1
18	Parameter estimation of nonlinear nitrate prediction model using genetic algorithm 2017 ,		1
17	Web-service framework for environmental models 2017 ,		3
16	Highly parallel implementation of forest fire propagation models on the GPU 2016 ,		2
15	ModFossa: A library for modeling ion channels using Python. <i>Journal of Bioinformatics and Computational Biology</i> , 2016 , 14, 1642003	1	1
14	A Real-time Web-based Wildfire Simulation System 2016 ,		2
13	Microservice-based architecture for the NRDC 2015 ,		14
12	Design of a Virtual Watershed Client for the WC-WAVE project 2015 ,		2
11	sEditor: A Prototype for a Sign Language Interfacing System. <i>IEEE Transactions on Human-Machine Systems</i> , 2014 , 44, 499-510	4.1	3
10	Improving measurement accuracy of Position Sensitive Detector (PSD) for a new scanning PSD microscopy system 2014 ,		4
9	Massively parallel localization of pulsed signal transitions using a GPU 2012 ,		2
8	Game accessibility: a survey. <i>Universal Access in the Information Society</i> , 2011 , 10, 81-100	2.5	164
7	Modeling oxytocin induced neurorobotic trust and intent recognition in human-robot interaction 2011 ,		2
6	Voice biometric watermarking of 3D models 2010 ,		3

5	Mixing patterns in a global influenza a virus network using whole genome comparisons 2010 ,		1
4	An application for tree detection using satellite imagery and vegetation data. <i>Journal of Computational Methods in Sciences and Engineering</i> , 2010 , 10, S13-S25	0.3	1
3	Wavelet based fuzzy perceptual mask for images 2009 ,		7
2	A fuzzy classifier to taxonomically group DNA fragments within a metagenome 2008 ,		3
1	VRFire: an Immersive Visualization Experience for Wildfire Spread Analysis 2007 ,		8