

Adam C Richie-Halford

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

406
citations

1307594

7
h-index

1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

700
citing authors

#	ARTICLE	IF	CITATIONS
1	QSIPrep: an integrative platform for preprocessing and reconstructing diffusion MRI data. <i>Nature Methods</i> , 2021, 18, 775-778.	19.0	127
2	MADNESS: A Multiresolution, Adaptive Numerical Environment for Scientific Simulation. <i>SIAM Journal of Scientific Computing</i> , 2016, 38, S123-S142.	2.8	72
3	A browser-based tool for visualization and analysis of diffusion MRI data. <i>Nature Communications</i> , 2018, 9, 940.	12.8	46
4	Evaluating the Reliability of Human Brain White Matter Tractometry. , 2021, 2021, .		27
5	Emergence of a Pseudogap in the BCS-BEC Crossover. <i>Physical Review Letters</i> , 2020, 125, 060403.	7.8	21
6	Multidimensional analysis and detection of informative features in human brain white matter. <i>PLoS Computational Biology</i> , 2021, 17, e1009136.	3.2	14
7	Long range triplet Josephson current and $0 \rightarrow 1$ transitions in tunable domain walls. <i>New Journal of Physics</i> , 2014, 16, 093048.	2.9	13
8	Cloudknot: A Python Library to Run your Existing Code on AWS Batch. , 2018, , .		9
9	Cascading proximity effects in rotating magnetizations. <i>Europhysics Letters</i> , 2014, 107, 17001.	2.0	8
10	Space-time localization of inner heliospheric plasma turbulence using multiple spacecraft radio links. <i>Space Weather</i> , 2009, 7, .	3.7	6
11	Properties of Magnetic-Superconducting Proximity Systems. <i>Journal of Superconductivity and Novel Magnetism</i> , 2012, 25, 2177-2182.	1.8	5
12	Classification of magnetic inhomogeneities and $0 \rightarrow 1$ transitions in superconducting-magnetic hybrid structures. <i>Physical Review B</i> , 2016, 94, .	3.2	4
13	Groupyr: Sparse Group Lasso in Python. <i>Journal of Open Source Software</i> , 2021, 6, 3024.	4.6	3
14	Classical Mechanical Analogies in Wide Dirty SFS Junctions. <i>Journal of Superconductivity and Novel Magnetism</i> , 2012, 25, 2183-2185.	1.8	2
15	Publisher's Note: Classification of magnetic inhomogeneities and $0 \rightarrow 1$ transitions in superconducting-magnetic hybrid structures [<i>Phys. Rev. B</i> 94 , 104518 (2016)]. <i>Physical Review B</i> , 2016, 94, .	3.2	0