

Nicolas Mounet

List of Publications by Year in descending order

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9
papers

2,041
citations

1306789

7
h-index

1473754

9
g-index

12
all docs

12
docs citations

12
times ranked

3887
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling airborne transmission of SARS-CoV-2 using CARA: risk assessment for enclosed spaces. <i>Interface Focus</i> , 2022, 12, 20210076.	1.5	20
2	AiiDA 1.0, a scalable computational infrastructure for automated reproducible workflows and data provenance. <i>Scientific Data</i> , 2020, 7, 300.	2.4	142
3	Linearized method for the study of transverse instabilities driven by electron clouds. <i>Physical Review Accelerators and Beams</i> , 2020, 23, .	0.6	7
4	Relative Abundance of Z2 Topological Order in Exfoliable Two-Dimensional Insulators. <i>Nano Letters</i> , 2019, 19, 8431-8440.	4.5	50
5	Two-dimensional materials from high-throughput computational exfoliation of experimentally known compounds. <i>Nature Nanotechnology</i> , 2018, 13, 246-252.	15.6	1,317
6	Prediction of a Large-Gap and Switchable Kane-Mele Quantum Spin Hall Insulator. <i>Physical Review Letters</i> , 2018, 120, 117701.	2.9	79
7	Precision and efficiency in solid-state pseudopotential calculations. <i>Npj Computational Materials</i> , 2018, 4, .	3.5	390
8	A posteriori metadata from automated provenance tracking: integration of AiiDA and TCOD. <i>Journal of Cheminformatics</i> , 2017, 9, 56.	2.8	24
9	Geometric beam coupling impedance of LHC secondary collimators. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 810, 68-73.	0.7	3