

James Molson

List of Publications by Year in descending order

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papers

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citations

1477746
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1588620
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g-index

8
all docs

8
docs citations

8
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Merlin++, a flexible and feature-rich accelerator physics and particle tracking library. Computer Physics Communications, 2022, 271, 108204.	3.0	2
2	Collimation of partially stripped ions in the CERN Large Hadron Collider. Physical Review Accelerators and Beams, 2020, 23, .	0.6	7
3	Simulations of heavy-ion halo collimation at the CERN Large Hadron Collider: Benchmark with measurements and cleaning performance evaluation. Physical Review Accelerators and Beams, 2020, 23, .	0.6	7
4	First partially stripped ions in the LHC ($\sqrt{s}=208\text{ Pb}\sqrt{s}=81+\sqrt{s}$). Journal of Physics: Conference Series, 2019, 1350, 012071.	0.3	9
5	SixTrack Version 5: Status and New Developments. Journal of Physics: Conference Series, 2019, 1350, 012129.	0.3	4
6	SixTrack V and runtime environment. International Journal of Modern Physics A, 2019, 34, 1942035.	0.5	8
7	Gamma Factory at CERN -- Novel Research Tools Made of Light. Acta Physica Polonica B, 2019, 50, 1191.	0.3	11
8	LHC@Home: a BOINC-based volunteer computing infrastructure for physics studies at CERN. Open Engineering, 2017, 7, 379-393.	0.7	13