

Daniel Hojman

List of Publications by Year in descending order

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14
papers

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1163117

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14
docs citations

14
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143
citing authors

#	ARTICLE	IF	CITATIONS
1	Be9+Sn120 scattering at near-barrier energies within a four-body model. Physical Review C, 2018, 97, .	2.9	23
2	Elastic and inelastic scattering for the $B^{10} + Ni^{58}$ system at near-barrier energies. Physical Review C, 2017, 96, .	2.9	15
3	Energy dependence of the optical potential of the weakly bound $9Be$ projectile on the $197Au$ target. Nuclear Physics A, 2020, 1000, 121789.	1.5	14
4	Discrete axial motion of a radioactive tracer reconstructed from the response of axially aligned detectors: Application to the analysis of a bubble column dynamics. Chemical Engineering Science, 2013, 100, 402-412.	3.8	13
5	Bubble columns dynamics inferred from the motion of a radioactive tracer followed by axially aligned detectors. Chemical Engineering Journal, 2012, 207-208, 450-461.	12.7	12
6	Investigation of the fusion process for $B^{10} + Au^{197}$ at near-barrier energies. Physical Review C, 2020, 101, .	2.9	12
7	Solid motion in a three-phase bubble column examined with Radioactive Particle Tracking. Flow Measurement and Instrumentation, 2018, 62, 196-204.	2.0	9
8	CFD-DEM modeling of solid motion in a water-calcium alginate fluidized column and its comparison with results from radioactive particle tracking. Chemical Engineering Journal, 2019, 377, 120339.	12.7	9
9	One-neutron transfer, complete fusion, and incomplete fusion from the $B^{10} + Be^{9}$ system. Physical Review C, 2021, 104, .	2.9	8
10	Calcium alginate beads motion in a foaming three-phase bubble column. Chemical Engineering Journal, 2017, 324, 358-369.	12.7	6
11	Industrially relevant Radioactive Particle Tracking study on the motion of adsorbent granules suspended in a pilot-scale water-air three-phase fluidized bed. Chemical Engineering Research and Design, 2021, 173, 305-316.	5.6	6
12	Validation of CFD-DEM simulation of a liquid-solid fluidized bed by dynamic analysis of time series. Particuology, 2022, 68, 75-87.	3.6	5
13	Comparison of the Fluidized State Stability from Radioactive Particle Tracking Results. ChemEngineering, 2021, 5, 65.	2.4	1
14	Role of direct mechanism in two-nucleon transfer reactions in light nuclei using the $T + Li^7$ system. Physical Review C, 2021, 104, .	2.9	0