

Saul D Cohen

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

825
citations

759233

12
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

586
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing novel scalar and tensor interactions from (ultra)cold neutrons to the LHC. Physical Review D, 2012, 85, .	4.7	188
2	First results from 2×2 dynamical quark flavors on an anisotropic lattice: Light-hadron spectroscopy and setting the strange-quark mass. Physical Review D, 2009, 79, .	4.7	177
3	Axial, scalar, and tensor charges of the nucleon from Lattice QCD. Physical Review D, 2016, 94, .	4.7	104
4	Nucleon charges and electromagnetic form factors from lattice QCD. Physical Review D, 2014, 89, .	4.7	95
5	Isovector and isoscalar tensor charges of the nucleon from lattice QCD. Physical Review D, 2015, 92, .	4.7	86
6	Localization and chiral symmetry in three flavor domain wall QCD. Physical Review D, 2008, 77, .	4.7	35
7	Terrace-width distributions and step-step repulsions on vicinal surfaces: symmetries, scaling, simplifications, subtleties, and Schrödinger. Surface Science, 2001, 493, 460-474.	1.9	27
8	Lattice study of the N^*P_{11} transition form factors. Physical Review D, 2008, 78, .	4.7	27
9	Si(111) step fluctuations at high temperature: Anomalous step-step repulsion. Physical Review B, 2002, 66, .	3.2	20
10	Analysis of terrace-width distributions using the generalized Wigner surmise: Calibration using Monte Carlo and transfer-matrix calculations. Physical Review B, 2004, 69, .	3.2	18
11	Excited-state effective masses in lattice QCD. Physical Review D, 2009, 80, .	4.7	14
12	Roper properties on the lattice: An update. AIP Conference Proceedings, 2012, , .	0.4	12
13	Terrace-width distributions on vicinal surfaces: generalized Wigner surmise and extraction of step-step repulsions. Applied Surface Science, 2001, 175-176, 62-68.	6.1	7
14	Bottom-hadron mass splittings from static-quark action on $2+1$ -flavor lattices. Physical Review D, 2009, 80, .	4.7	6
15	Heavy-baryon spectroscopy from lattice QCD. Computer Physics Communications, 2011, 182, 24-26.	7.5	6
16	Exploring the spectrum of QCD using the lattice. Journal of Physics: Conference Series, 2009, 180, 012067.	0.4	3
17	Si(1 1 1) step fluctuations in reflection electron microscopy at 1100 Å°C: anomalous step-step repulsion. Applied Surface Science, 2003, 212-213, 219-223.	6.1	0
18	QCD, Symmetry Breaking and the Random Lattice. Nuclear Physics, Section B, Proceedings Supplements, 2005, 140, 698-700.	0.4	0