

# Saul D Cohen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/863224/publications.pdf>

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  | Axial, scalar, and tensor charges of the nucleon from lattice QCD. Physical Review D, 2016, 94, .   | 4.7 | 104       |
| 2  | Isovector and isoscalar tensor charges of the nucleon from lattice QCD. Physical Review D, 2015, 92, .  | 4.7 | 86        |
| 3  | Nucleon charges and electromagnetic form factors from lattice QCD. Physical Review D, 2014, 89, .   | 4.7 | 95        |
| 4  | Roper properties on the lattice: An update. AIP Conference Proceedings, 2012, , .   | 0.4 | 12        |
| 5  | Probing novel scalar and tensor interactions from (ultra)cold neutrons to the LHC. Physical Review D, 2012, 85, .   | 4.7 | 188       |
| 6  | Heavy-baryon spectroscopy from lattice QCD. Computer Physics Communications, 2011, 182, 24-26.  | 7.5 | 6         |
| 7  | First results from dynamical quark flavors on an anisotropic lattice: Light-hadron spectroscopy and setting the strange-quark mass. Physical Review D, 2009, 79, .                | 4.7 | 177       |
| 8  | Bottom-hadron mass splittings from static-quark action on 2+1-flavor lattices. Physical Review D, 2009, 80, .   | 4.7 | 6         |
| 9  | Excited-state effective masses in lattice QCD. Physical Review D, 2009, 80, .   | 4.7 | 14        |
| 10 | Exploring the spectrum of QCD using the lattice. Journal of Physics: Conference Series, 2009, 180, 012067.  | 0.4 | 3         |
| 11 | Lattice study of the $N\Delta$ transition form factors. Physical Review D, 2008, 78, .  | 4.7 | 27        |
| 12 | Localization and chiral symmetry in three flavor domain wall QCD. Physical Review D, 2008, 77, .  | 4.7 | 35        |
| 13 | QCD, Symmetry Breaking and the Random Lattice. Nuclear Physics, Section B, Proceedings Supplements, 2005, 140, 698-700.   | 0.4 | 0         |
| 14 | 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        |
| 15 | 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         |
| 16 | Si(111) step fluctuations at high temperature: Anomalous step-step repulsion. Physical Review B, 2002, 66, .  | 3.2 | 20        |
| 17 | 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        |
| 18 | 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         |