

Leo Stodolsky

List of Publications by Year in descending order

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34
papers

1,842
citations

566801

15
h-index

395343

33
g-index

34
all docs

34
docs citations

34
times ranked

1712
citing authors

#	ARTICLE	IF	CITATIONS
1	Limits on primordial black holes from M87. <i>Physical Review D</i> , 2022, 105, .	1.6	4
2	Evidence for an energy-invariant α' in proton-proton scattering at very high energies. <i>Physical Review D</i> , 2015, 91, .	1.6	15
3	The CRESST II Dark Matter Search. <i>Journal of Physics: Conference Series</i> , 2012, 384, 012013.	0.3	4
4	Investigation of ZnWO_4 Crystals as Scintillating Absorbers for Direct Dark Matter Search Experiments. <i>IEEE Transactions on Nuclear Science</i> , 2008, 55, 1449-1452.	1.2	18
5	Exact density of states and its critical behavior. <i>Nuclear Physics B</i> , 1994, 413, 813-826.	0.9	8
6	Neutrino and Dark-Matter Detection at Low Temperature. <i>Physics Today</i> , 1991, 44, 24-32.	0.3	13
7	Relativistic spin relaxation in stochastic electromagnetic fields. <i>Physical Review D</i> , 1989, 40, 3520-3524.	1.6	6
8	Adiabatic metastability. <i>Physical Review A</i> , 1989, 39, 3646-3652.	1.0	2
9	Direct-photon searches as tests for unconventional high-energy electroweak interactions. <i>Physical Review D</i> , 1989, 40, 1676-1678.	1.6	1
10	Recent cosmic-ray work and the high-energy real part of the \tilde{p} amplitude. <i>Physical Review D</i> , 1989, 40, 1674-1675.	1.6	1
11	Superconducting grains as micro-calorimeters. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989, 230, 159-161.	1.5	5
12	The speed of light and the speed of neutrinos. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1988, 201, 353-354.	1.5	49
13	Mixing of the photon with low-mass particles. <i>Physical Review D</i> , 1988, 37, 1237-1249.	1.6	635
14	Identification of magnetic monopoles via electron-positron pair production. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987, 197, 277-280.	1.5	1
15	Novel time-reversal tests in low-energy neutron propagation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1986, 172, 5-9.	1.5	53
16	CP and unusual collider events. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1985, 150, 221-222.	1.5	10
17	Charge-retention sum rules. <i>Physical Review D</i> , 1982, 25, 1440-1442.	1.6	1
18	Parity violation in threshold neutron scattering. <i>Nuclear Physics B</i> , 1982, 197, 213-227.	0.9	84

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19	New particles from nuclear reactions in the sun. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1982, 119, 323-327.	1.5	26
20	Neutron optical activity. Nature, 1981, 290, 735-736.	13.7	8
21	Theorem in matter-wave interferometry. Physical Review D, 1980, 22, 1337-1341.	1.6	12
22	Matter and light wave interferometry in gravitational fields. General Relativity and Gravitation, 1979, 11, 391-405.	0.7	143
23	A direct test of the quark-parton model in $e+e^{\bar{e}}$ -annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1979, 84, 455-458.	1.5	0
24	Single-variable description of inclusive spectra. Physical Review D, 1976, 13, 1199-1202.	1.6	3
25	Transverse-Momentum Limitation in the One-Dimensional Gas Model. Physical Review Letters, 1973, 31, 139-141.	2.9	3
26	Two-Photon Exchange in Electron-Deuteron Scattering. Physical Review Letters, 1973, 30, 345-348.	2.9	45
27	Multiplicity Growth and Leading Particle Energy Loss. Physical Review Letters, 1972, 28, 60-63.	2.9	51
28	Method for Measuring the Photon-Photon Total Cross Section. Physical Review Letters, 1971, 26, 404-407.	2.9	23
29	Phases in Vector-Meson Photoproduction. Physical Review Letters, 1970, 25, 970-972.	2.9	3
30	"Regeneration" Effects in ρ^0 -Production. Physical Review Letters, 1966, 17, 563-568.	2.9	18
31	Application of Nuclear Coherence Properties to Elementary-Particle Reactions. Physical Review, 1966, 144, 1145-1153.	2.7	45
32	Photon Dissociation Model for Vector-Meson Photoproduction. Physical Review, 1966, 149, 1172-1181.	2.7	223
33	Use of the ρ -Photon Analogy in a Model of Isobar Production. Physical Review, 1964, 134, B1099-B1110.	2.7	90
34	Vector Meson Exchange Model for Isobar Production. Physical Review Letters, 1963, 11, 90-93.	2.9	239