Virendra Singh

List of Publications by Year in descending order

21 papers	1,232 citations	516215 16 h-index	676716 22 g-index
22 all docs	22 docs citations	22 times ranked	1366 citing authors

#	Article	IF	Citations
1	Persistent organic pollutants (POPs) in fresh water farm fish species from Punjab (India) and evaluation of their dietary intake for human risk assessment. Human and Ecological Risk Assessment (HERA), 2018, 24, 1659-1672.	1.7	18
2	High Thermal and Electrical Conductivity of Template Fabricated P3HT/MWCNT Composite Nanofibers. ACS Applied Materials & Interfaces, 2016, 8, 14788-14794.	4.0	37
3	Poly(3-hexylthiophene) Nanotube Array Surfaces with Tunable Wetting and Contact Thermal Energy Transport. ACS Nano, 2015, 9, 1080-1088.	7.3	29
4	A carbon nanotube optical rectenna. Nature Nanotechnology, 2015, 10, 1027-1032.	15.6	131
5	High thermal conductivity of chain-oriented amorphous polythiophene. Nature Nanotechnology, 2014, 9, 384-390.	15.6	327
6	Carbon nanotube thermal interfaces enhanced with sprayed on nanoscale polymer coatings. Nanotechnology, 2013, 24, 105401.	1.3	32
7	Surfactant mediated charging of polymer particles in a nonpolar liquid. Journal of Colloid and Interface Science, 2013, 392, 83-89.	5.0	36
8	Particle Charging and Charge Screening in Nonpolar Dispersions with Nonionic Surfactants. Langmuir, 2010, 26, 16941-16948.	1.6	94
9	Electric Charging in Nonpolar Liquids Because of Nonionizable Surfactants. Langmuir, 2010, 26, 3203-3207.	1.6	90
10	Low Energy Theorems to Fourth Order inefor Compton Scattering. Physical Review Letters, 1968, 21, 861-864.	2.9	13
11	New Low-Energy Theorems for Nucleon Compton Scattering. Physical Review, 1968, 165, 1532-1534.	2.7	14
12	Lie Group of the Strong-Coupling Theory. III. Dynamical Generation of Extra Internal Symmetry for a Class of Representations. Physical Review, 1967, 157, 1322-1326.	2.7	8
13	New Low-Energy Theorem for Compton Scattering. Physical Review Letters, 1967, 19, 730-734.	2.9	38
14	SU(n) crossing matrices for baryon-meson scattering. Annals of Physics, 1966, 36, 285-307.	1.0	16
15	Lie Group of the Strong-Coupling Theory. II. Equivalence with Static Bootstrap Theory and Application to Pion-Hyperon Scattering. Physical Review, 1966, 149, 1164-1171.	2.7	34
16	Lie Group of the Strong-Coupling Theory. I. Calculation of the Coupling-Constant Ratios and Magnetic Moments for Symmetric Pseudoscalar-Meson Theory. Physical Review, 1966, 144, 1275-1279.	2.7	33
17	Regge Poles and Complex Singularities. Physical Review, 1963, 131, 1882-1888.	2.7	2
18	Regge Poles inÏ€NScattering and inÏ€+Ï€â†'N+NÂ¯. Physical Review, 1963, 129, 1889-1896.	2.7	175

#	Article	IF	Citations
19	Theory of the $J=32, I=32 \pi N$ Resonance. Physical Review, 1963, 130, 1177-1179.	2.7	54
20	Vector Charge and Magnetic Moment Form Factors of the Nucleon. Physical Review, 1962, 128, 1820-1822.	2.7	26
21	Theory of πN Scattering in the Strip Approximation to the Mandelstam Representation. Physical Review, 1961, 123, 1487-1495.	2.7	21