

David A Owen

List of Publications by Year in descending order

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14
papers

460
citations

840119

11
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	Black holes as windows to extra dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 155, 247-250.	1.5	126
2	QED with a chemical potential: The case of a constant magnetic field. Physical Review D, 1990, 42, 2881-2892.	1.6	120
3	Hyperfine Structure of Positronium. Physical Review A, 1971, 4, 1802-1811.	1.0	43
4	Order $(\alpha)^{1/4} \ln^2 \alpha^{-1}$ Corrections to the Muonium Hyperfine Structure. Physical Review Letters, 1971, 26, 61-63.	2.9	28
5	Fourth-Order Vacuum Polarization Correction to the Positronium Hyperfine Structure. Physical Review Letters, 1973, 30, 887-888.	2.9	28
6	Strong field dependence of the fine structure constant. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 212, 491-494.	1.5	26
7	Theoretical and phenomenological studies concerning a possible new phase of QED. Physical Review D, 1989, 39, 1432-1448.	1.6	21
8	Corrections to the Positronium Hyperfine Structure of Order $\alpha^2 \ln^2 \alpha^{-1}$. Physical Review Letters, 1970, 24, 1035-1037.	2.9	20
9	Vacuum-Polarization Corrections to the Hyperfine Structure of the e^+e^- Bound System. Physical Review A, 1972, 5, 1570-1572.	1.0	15
10	On quantum electrodynamics of two-particle bound states containing spinless particles. Foundations of Physics, 1994, 24, 273-296.	0.6	15
11	Bethe-Salpeter equation: Spin-0-spin- $1/2$ and spin-0-spin-0 bound states. Physical Review D, 1990, 42, 3534-3547.	1.6	11
12	Anomalous contributions to the positronium hyperfine splitting and the radiation gauge. Physical Review A, 1977, 16, 452-456.	1.0	4
13	Universe creation, entropy, and extra dimensions. General Relativity and Gravitation, 1989, 21, 201-210.	0.7	3
14	The Bethe-Salpeter equation for spin-1 particles. Foundations of Physics, 1997, 27, 57-66.	0.6	0