

Margaret Hawton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2896764/publications.pdf>

Version: 2024-02-01

12
papers

223
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

71
citing authors

#	ARTICLE	IF	CITATIONS
1	Photon quantum mechanics in real Hilbert space. <i>Physical Review A</i> , 2021, 104, .	2.5	7
2	QED Response of the Vacuum. <i>Physics</i> , 2020, 2, 14-21.	1.4	6
3	Maxwell quantum mechanics. <i>Physical Review A</i> , 2019, 100, .	2.5	12
4	Photon position eigenvectors, Wigner's little group, and Berry's phase. <i>Journal of Mathematical Physics</i> , 2019, 60, .	1.1	7
5	Maxwell meets Reeh-Schlieder: The quantum mechanics of neutral bosons. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2017, 381, 1926-1935.	2.1	12
6	Quantum field theory and classical optics: determining the fine structure constant. <i>Journal of Physics: Conference Series</i> , 2017, 793, 012017.	0.4	2
7	Excitonic approach to the ultrafast optical response of semiconductors. <i>Physical Review B</i> , 2007, 76, .	3.2	6
8	Angular momentum and the geometrical gauge of localized photon states. <i>Physical Review A</i> , 2005, 71, .	2.5	17
9	Photon position operators and localized bases. <i>Physical Review A</i> , 2001, 64, .	2.5	38
10	Asymmetry in the excitonic Wannier-Stark ladder: A mechanism for the stimulated emission of terahertz radiation. <i>Physical Review B</i> , 2000, 62, R4829-R4832.	3.2	32
11	Photon position operator with commuting components. <i>Physical Review A</i> , 1999, 59, 954-959.	2.5	44
12	Photon wave functions in a localized coordinate space basis. <i>Physical Review A</i> , 1999, 59, 3223-3227.	2.5	40