

Hong-Wei Chen

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

243
citations

1163117
8
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

271
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental realization of 1â†’2 asymmetric phase-covariant quantum cloning. Physical Review A, 2007, 75, .	2.5	63
2	BODIPY-Substituted Hydrazine as a Fluorescent Probe for Rapid and Sensitive Detection of Formaldehyde in Aqueous Solutions and in Live Cells. ACS Omega, 2018, 3, 18189-18195.	3.5	42
3	Experimental Demonstration of Probabilistic Quantum Cloning. Physical Review Letters, 2011, 106, 180404.	7.8	32
4	Further Separation, Characterization, and Upgrading for Upper and Bottom Layers from Phase Separation of Biomass Pyrolysis Oils. Energy & Fuels, 2011, 25, 4655-4661.	5.1	31
5	Experimental demonstration of a quantum annealing algorithm for the traveling salesman problem in a nuclear-magnetic-resonance quantum simulator. Physical Review A, 2011, 83, .	2.5	28
6	Observation of geometric phases for three-level systems using NMR interferometry. Physical Review A, 2009, 80, .	2.5	19
7	O-Methylation of the Phenolic Bio-oil with Dimethyl Carbonate in an Ionic Liquid [bmim]Cl. Energy & Fuels, 2010, 24, 5722-5726.	5.1	18
8	Phenothiazine and semi-cyanine based colorimetric and fluorescent probes for detection of sulfites in solutions and in living cells. RSC Advances, 2021, 11, 34643-34651.	3.6	10
9	Regioselective benzyloxylative dearomatization of naphthols by benzoyl peroxide under catalyst-free conditions. Organic and Biomolecular Chemistry, 2021, 19, 7161-7164.	2.8	0