

Bruce W Shore

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2317086/publications.pdf>

Version: 2024-02-01

8
papers

1,846
citations

1162367

8
h-index

1588620

8
g-index

9
all docs

9
docs citations

9
times ranked

1464
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimulated Raman adiabatic passage in physics, chemistry, and beyond. <i>Reviews of Modern Physics</i> , 2017, 89, .	16.4	560
2	Adiabatic following for a three-state quantum system. <i>Optics Communications</i> , 2017, 382, 196-200.	1.0	20
3	Picturing stimulated Raman adiabatic passage: a STIRAP tutorial. <i>Advances in Optics and Photonics</i> , 2017, 9, 563.	12.1	50
4	Perspective: Stimulated Raman adiabatic passage: The status after 25 years. <i>Journal of Chemical Physics</i> , 2015, 142, 170901.	1.2	147
5	Superpositions of Degenerate Quantum States: Preparation and Detection in Atomic Beams. <i>Advances in Atomic, Molecular and Optical Physics</i> , 2010, 58, 113-172.	2.3	8
6	Coherent manipulations of atoms using laser light. <i>Acta Physica Slovaca</i> , 2008, 58, .	1.4	61
7	Amplitude and phase control of a coherent superposition of degenerate states. I. Theory. <i>Physical Review A</i> , 2007, 75, .	1.0	18
8	LASER-INDUCED POPULATION TRANSFER BY ADIABATIC PASSAGE TECHNIQUES. <i>Annual Review of Physical Chemistry</i> , 2001, 52, 763-809.	4.8	864