

Sigurd Dyrting

List of Publications by Year in descending order

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13
papers

123
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear quantum dynamics at a classical second-order resonance. <i>Physical Review E</i> , 1993, 48, 969-978.	2.1	20
2	Dissipative nonlinear quantum dynamics in atomic optics. <i>Physical Review A</i> , 1995, 51, 3136-3147.	2.5	18
3	Quantum features in the scattering of atoms from an optical standing wave. <i>Physical Review A</i> , 1993, 47, R2484-R2487.	2.5	14
4	“Run air-conditioning all day”: Adaptation pathways to increasing heat in the Northern Territory of Australia. <i>Sustainable Cities and Society</i> , 2021, 74, 103194.	10.4	13
5	A life-stage approach for understanding population retention in sparsely populated areas. <i>Journal of Rural Studies</i> , 2020, 80, 439-451.	4.7	12
6	A spatial interpretation of Australia's COVID-vulnerability. <i>International Journal of Disaster Risk Reduction</i> , 2021, 61, 102299.	3.9	12
7	Quantum scattering of a two-level atom in the limit of large detuning. <i>Physical Review A</i> , 1994, 49, 4180-4188.	2.5	10
8	The smirk in the S&P500 futures options prices: a linearized factor analysis. <i>Review of Derivatives Research</i> , 2009, 12, 109-139.	0.8	8
9	Nonlinear Dynamics in Atom Optics. <i>Australian Journal of Physics</i> , 1996, 49, 777.	0.6	8
10	Smoothing migration intensities with P-TOPALS. <i>Demographic Research</i> , 0, 43, 1527-1570.	3.0	4
11	Effect of noise and modulation on the reflection of atoms from an evanescent wave. <i>Physical Review A</i> , 1996, 54, 1510-1515.	2.5	2
12	Quantum chaos in atom optics. <i>The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties</i> , 2000, 80, 2023-2056.	0.6	1
13	Smoothing destination-specific migration flows. <i>Annals of Regional Science</i> , 2021, 67, 359-383.	2.1	1