

Anil Kumar

List of Publications by Year in descending order

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7
papers

50
citations

1937685

4
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring Bose-Einstein-condensate environments for a Rydberg impurity. Physical Review A, 2021, 103, .	2.5	5
2	Imaging the interface of a qubit and its quantum-many-body environment. Physical Review A, 2021, 104, .	2.5	2
3	Dynamical tunneling of a nanomechanical oscillator. Physical Review A, 2020, 102, .	2.5	0
4	Stationary Gaussian entanglement between levitated nanoparticles. New Journal of Physics, 2020, 22, 123021.	2.9	15
5	Atomic swap gate, driven by position fluctuations, in dispersive cavity optomechanics. Journal of Modern Optics, 2019, 66, 438-447.	1.3	3
6	Motion-induced enhancement of Rabi coupling between atomic ensembles in cavity optomechanics. Physical Review A, 2017, 95, .	2.5	10
7	Atom-assisted quadrature squeezing of a mechanical oscillator inside a dispersive cavity. Physical Review A, 2016, 94, .	2.5	15