

Stefan Kuhn

List of Publications by Year in descending order

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8
papers

539
citations

1163117
8
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1588992
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g-index

8
all docs

8
docs citations

8
times ranked

488
citing authors

#	ARTICLE	IF	CITATIONS
1	Cavity cooling of free silicon nanoparticles in high vacuum. Nature Communications, 2013, 4, 2743.	12.8	117
2	Full rotational control of levitated silicon nanorods. Optica, 2017, 4, 356.	9.3	105
3	Optically driven ultra-stable nanomechanical rotor. Nature Communications, 2017, 8, 1670.	12.8	83
4	Probing macroscopic quantum superpositions with nanorotors. New Journal of Physics, 2018, 20, 122001.	2.9	66
5	Cavity-Assisted Manipulation of Freely Rotating Silicon Nanorods in High Vacuum. Nano Letters, 2015, 15, 5604-5608.	9.1	62
6	Rotranslational cavity cooling of dielectric rods and disks. Physical Review A, 2016, 94, .	2.5	48
7	Silicon microcavity arrays with open access and a finesse of half a million. Light: Science and Applications, 2019, 8, 37.	16.6	40
8	Nanoparticle detection in an open-access silicon microcavity. Applied Physics Letters, 2017, 111, .	3.3	18