

Curtis W Peterson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1567017/publications.pdf>

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7
papers

146
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding and design of non-conservative optical matter systems using Markov state models. <i>Molecular Systems Design and Engineering</i> , 2022, 7, 1228-1238.	3.4	3
2	Data-driven reaction coordinate discovery in overdamped and non-conservative systems: application to optical matter structural isomerization. <i>Nature Communications</i> , 2021, 12, 2548.	12.8	3
3	Optical matter machines: angular momentum conversion by collective modes in optically bound nanoparticle arrays. <i>Optica</i> , 2020, 7, 1341.	9.3	28
4	Controlling the Dynamics and Optical Binding of Nanoparticle Homodimers with Transverse Phase Gradients. <i>Nano Letters</i> , 2019, 19, 897-903.	9.1	25
5	Direct Visualization of Barrier Crossing Dynamics in a Driven Optical Matter System. <i>ACS Nano</i> , 2018, 12, 5168-5175.	14.6	11
6	Crossover from positive to negative optical torque in mesoscale optical matter. <i>Nature Communications</i> , 2018, 9, 4897.	12.8	50
7	Reactive optical matter: light-induced motility in electrodynamically asymmetric nanoscale scatterers. <i>Light: Science and Applications</i> , 2018, 7, 105.	16.6	26