

Diego Lucena

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4070087/publications.pdf>

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6
papers

103
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition from single-file to two-dimensional diffusion of interacting particles in a quasi-one-dimensional channel. <i>Physical Review E</i> , 2012, 85, 031147.	2.1	46
2	Depletion forces on circular and elliptical obstacles induced by active matter. <i>Physical Review E</i> , 2016, 94, 062602.	2.1	24
3	Magnetic particles confined in a modulated channel: Structural transitions tunable by tilting a magnetic field. <i>Physical Review E</i> , 2014, 89, 032309.	2.1	13
4	Tunable diffusion of magnetic particles in a quasi-one-dimensional channel. <i>Physical Review E</i> , 2013, 87, 012307.	2.1	12
5	Single-file and normal diffusion of magnetic colloids in modulated channels. <i>Physical Review E</i> , 2014, 89, 032306.	2.1	8
6	Diffusive properties of colloidal charged particles in a quasi-one-dimensional confinement. <i>Research, Society and Development</i> , 2021, 10, e403101220595.	0.1	0