

Kento Yasuda

List of Publications by Year in descending order

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papers

185
citations

1040056

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all docs

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docs citations

22
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	The Onsager-Machlup Integral for Non-Reciprocal Systems with Odd Elasticity. Journal of the Physical Society of Japan, 2022, 91, .	1.6	9
2	Self-organized swimming with odd elasticity. Physical Review E, 2022, 105, .	2.1	16
3	Autonomous elastic microswimmer. Europhysics Letters, 2021, 133, 34001.	2.0	3
4	Nonreciprocity of a micromachine driven by a catalytic chemical reaction. Physical Review E, 2021, 103, 062113.	2.1	8
5	Odd Microswimmer. Journal of the Physical Society of Japan, 2021, 90, 075001.	1.6	11
6	Irreversibility and entropy production of a thermally driven micromachine. Physica A: Statistical Mechanics and Its Applications, 2021, 562, 125277.	2.6	6
7	Reciprocal microswimmers in a viscoelastic fluid. Physics of Fluids, 2020, 32, .	4.0	10
8	Dynamics of a membrane coupled to an active fluid. Physical Review E, 2020, 101, 042601.	2.1	2
9	Hydrodynamic Interaction between Two Elastic Microswimmers. Journal of the Physical Society of Japan, 2019, 88, 054804.	1.6	9
10	Nonequilibrium probability flux of a thermally driven micromachine. Physical Review E, 2019, 100, 022607.	2.1	16
11	Dynamics of a bilayer membrane with membrane-solvent partial slip boundary conditions. Soft Materials, 2018, 16, 186-191.	1.7	2
12	Thermal and active fluctuations of a compressible bilayer vesicle. Journal of Physics Condensed Matter, 2018, 30, 175101.	1.8	2
13	A three-sphere microswimmer in a structured fluid. Europhysics Letters, 2018, 123, 34002.	2.0	4
14	Three-disk microswimmer in a supported fluid membrane. Physical Review E, 2018, 97, 052612.	2.1	6
15	Anomalous diffusion in viscoelastic media with active force dipoles. Physical Review E, 2017, 95, 032417.	2.1	13
16	Localization and diffusion of tracer particles in viscoelastic media with active force dipoles. Europhysics Letters, 2017, 117, 38001.	2.0	11
17	Elastic Three-Sphere Microswimmer in a Viscous Fluid. Journal of the Physical Society of Japan, 2017, 86, 093801.	1.6	14
18	Swimmer-Microrheology. Journal of the Physical Society of Japan, 2017, 86, 043801.	1.6	8

#	ARTICLE	IF	CITATIONS
19	Lateral diffusion induced by active proteins in a biomembrane. <i>Physical Review E</i> , 2017, 95, 052407.	2.1	13
20	Thermally Driven Elastic Micromachines. <i>Journal of the Physical Society of Japan</i> , 2017, 86, 113801.	1.6	12
21	Dynamics of a membrane interacting with an active wall. <i>Physical Review E</i> , 2016, 93, 052407.	2.1	4
22	Dynamics of two-component membranes surrounded by viscoelastic media. <i>Journal of Physics Condensed Matter</i> , 2015, 27, 432001.	1.8	6