

Changho Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4342005/publications.pdf>

Version: 2024-02-01

36
papers

618
citations

759233

12
h-index

610901

24
g-index

38
all docs

38
docs citations

38
times ranked

789
citing authors

#	ARTICLE	IF	CITATIONS
1	111 years of Brownian motion. <i>Soft Matter</i> , 2016, 12, 6331-6346.	2.7	129
2	Brownian motion from molecular dynamics. <i>Chemical Physics</i> , 2010, 375, 316-326.	1.9	69
3	Revised Triage and Surveillance Protocols for Temporary Emergency Department Closures in Tertiary Hospitals as a Response to COVID-19 Crisis in Daegu Metropolitan City. <i>Journal of Korean Medical Science</i> , 2020, 35, e189.	2.5	45
4	Numerical method for solving stochastic differential equations with dichotomous noise. <i>Physical Review E</i> , 2006, 73, 026101.	2.1	38
5	Stochastic simulation of reaction-diffusion systems: A fluctuating-hydrodynamics approach. <i>Journal of Chemical Physics</i> , 2017, 146, 124110.	3.0	35
6	Numerical method for solving stochastic differential equations with Poissonian white shot noise. <i>Physical Review E</i> , 2007, 76, 011109.	2.1	32
7	Nature of intrinsic uncertainties in equilibrium molecular dynamics estimation of shear viscosity for simple and complex fluids. <i>Journal of Chemical Physics</i> , 2018, 149, 044510.	3.0	30
8	Quantification of sampling uncertainty for molecular dynamics simulation: Time-dependent diffusion coefficient in simple fluids. <i>Journal of Computational Physics</i> , 2015, 302, 485-508.	3.8	29
9	Efficient reactive Brownian dynamics. <i>Journal of Chemical Physics</i> , 2018, 148, 034103.	3.0	24
10	Preparedness of personal protective equipment and implementation of new CPR strategies for patients with out-of-hospital cardiac arrest in the COVID-19 era. <i>Resuscitation Plus</i> , 2020, 3, 100015.	1.7	22
11	Rate description of Fokker-Planck processes with time-periodic parameters. <i>Chemical Physics</i> , 2010, 370, 277-289.	1.9	18
12	Fluctuating hydrodynamics of electrolytes at electroneutral scales. <i>Physical Review Fluids</i> , 2019, 4, .	2.5	15
13	Qubit Geometry and Conformal Mapping. <i>Quantum Information Processing</i> , 2002, 1, 129-134.	2.2	12
14	Fluctuating hydrodynamics of reactive liquid mixtures. <i>Journal of Chemical Physics</i> , 2018, 149, 084113.	3.0	11
15	Density-dependent finite system-size effects in equilibrium molecular dynamics estimation of shear viscosity: Hydrodynamic and configurational study. <i>Journal of Chemical Physics</i> , 2019, 151, 104101.	3.0	10
16	Wall-mediated self-diffusion in slit and cylindrical pores. <i>Physical Review E</i> , 2008, 77, 031202.	2.1	9
17	Thermodynamics of d -dimensional hard sphere fluids confined to micropores. <i>Journal of Chemical Physics</i> , 2011, 134, 114502.	3.0	9
18	Molecular hydrodynamics: Vortex formation and sound wave propagation. <i>Journal of Chemical Physics</i> , 2018, 148, 024506.	3.0	9

#	ARTICLE	IF	CITATIONS
19	Dual Clarithromycin and Metronidazole Resistance Is the Main Cause of Failure in Ultimate <i>Helicobacter pylori&/i>&/b> Eradication. Digestive Diseases, 2021, 39, 451-461.	1.9	9

20 Spontaneous Intracerebral Hemorrhage in a Patient with Asymptomatic 2019 Novel Coronavirus

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[Redacted]

[Redacted]

[Redacted]

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