

Jean-Luc Garden

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

43
citations

1937685

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1720034

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g-index

10
all docs

10
docs citations

10
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding temperature-modulated calorimetry through studies of a model system. <i>Physical Review E</i> , 2022, 105, 034144.	2.1	0
2	Melting transition of oriented Liâ€DNA fibers submerged in ethanol solutions. <i>Biopolymers</i> , 2021, 112, e23422.	2.4	0
3	Memory effects in glasses: Insights into the thermodynamics of out-of-equilibrium systems revealed by a simple model of the Kovacs effect. <i>Physical Review E</i> , 2020, 102, 052122.	2.1	8
4	Determination of the entropy production during glass transition: Theory and experiment. <i>Journal of Non-Crystalline Solids</i> , 2020, 533, 119907.	3.1	10
5	Melting Transition of Oriented DNA Fibers Submerged in Poly(ethylene glycol) Solutions Studied by Neutron Scattering and Calorimetry. <i>Journal of Physical Chemistry B</i> , 2018, 122, 2504-2515.	2.6	3
6	Highly sensitive pseudo-differential ac-nanocalorimeter for the study of the glass transition. <i>Review of Scientific Instruments</i> , 2015, 86, 115110.	1.3	3
7	Melting of Highly Oriented Fiber DNA Subjected to Osmotic Pressure. <i>Journal of Physical Chemistry B</i> , 2015, 119, 4441-4449.	2.6	3
8	Purification of A-Form DNA Fiber Samples by the Removal of B-Form DNA Residues. <i>Journal of Physical Chemistry B</i> , 2013, 117, 1849-1856.	2.6	7
9	Glassy Behavior of Denatured DNA Films Studied by Differential Scanning Calorimetry. <i>Journal of Physical Chemistry B</i> , 2012, 116, 4394-4402.	2.6	9
10	Cellule de mesure nanocalorimÃ©trique par mÃ©thode alternative en parylÃ©ne autosuspendu. <i>Instrumentation Mesure Metrologie</i> , 2011, 11, 89-106.	0.3	0