

Grzegorz Szklarz

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

176
citations

1162367

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1281420

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11
docs citations

11
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting Nanoscale Dynamics of a Glass-Forming Liquid from Its Macroscopic Bulk Behavior and Vice Versa. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 696-702.	2.1	37
2	Confinement-Induced Changes in the Glassy Dynamics and Crystallization Behavior of Supercooled Fenofibrate. <i>Journal of Physical Chemistry C</i> , 2018, 122, 1384-1395.	1.5	24
3	Dynamics of Pyrrolidinium-Based Ionic Liquids under Confinement. II. The Effects of Pore Size, Inner Surface, and Cationic Alkyl Chain Length. <i>Journal of Physical Chemistry C</i> , 2020, 124, 5395-5408.	1.5	24
4	Crystallization of supercooled fenofibrate studied at ambient and elevated pressures. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 9879-9888.	1.3	19
5	Dielectric Relaxation Study at Ambient and Elevated Pressure of the Modeled Lipophilic Drug Fenofibrate. <i>Journal of Physical Chemistry B</i> , 2016, 120, 11298-11306.	1.2	17
6	Effect of Cation n-Alkyl Side-Chain Length, Temperature, and Pressure on the Glass-Transition Dynamics and Crystallization Tendency of the [CnC1Pyr]+[Tf2N]âˆ’ Ionic Liquid Family. <i>Journal of Physical Chemistry C</i> , 2019, , .	1.5	16
7	Exploring the Crystallization Tendency of Glass-Forming Liquid Indomethacin in the <i>T</i>â€“<i>p</i> Plane by Finding Different Iso-Invariant Points. <i>Crystal Growth and Design</i> , 2016, 16, 7000-7010.	1.4	15
8	Comparison of high pressure and nanoscale confinement effects on crystallization of the molecular glass-forming liquid, dimethyl phthalate. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 14366-14375.	1.3	9
9	Cooling-Rate versus Compression-Rate Dependence of the Crystallization in the Glass-Forming Liquid, Propylene Carbonate. <i>Crystal Growth and Design</i> , 2018, 18, 2538-2544.	1.4	8
10	Studying tautomerism in an important pharmaceutical glibenclamide confined in the thin nanometric layers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110319.	2.5	5
11	Testing density scaling in nanopore-confinement for hydrogen-bonded liquid dipropylene glycol. <i>RSC Advances</i> , 2019, 9, 20954-20962.	1.7	2