Grzegorz Szklarz

List of Publications by Year
in descending order

11 papers	176 citations	1163117 8 h-index	1281871 11 g-index
11 all docs	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. Journal of Physical Chemistry Letters, 2017, 8, 696-702.	4.6	37
2	Confinement-Induced Changes in the Glassy Dynamics and Crystallization Behavior of Supercooled Fenofibrate. Journal of Physical Chemistry C, 2018, 122, 1384-1395.	3.1	24
3	Dynamics of Pyrrolidinium-Based Ionic Liquids under Confinement. II. The Effects of Pore Size, Inner Surface, and Cationic Alkyl Chain Length. Journal of Physical Chemistry C, 2020, 124, 5395-5408.	3.1	24
4	Crystallization of supercooled fenofibrate studied at ambient and elevated pressures. Physical Chemistry Chemical Physics, 2017, 19, 9879-9888.	2.8	19
5	Dielectric Relaxation Study at Ambient and Elevated Pressure of the Modeled Lipophilic Drug Fenofibrate. Journal of Physical Chemistry B, 2016, 120, 11298-11306.	2.6	17
6	Effect of Cation n-Alkyl Side-Chain Length, Temperature, and Pressure on the Glass-Transition Dynamics and Crystallization Tendency of the [CnC1Pyrr]+[Tf2N]â^' Ionic Liquid Family. Journal of Physical Chemistry C, 2019, , .	3.1	16
7	Exploring the Crystallization Tendency of Glass-Forming Liquid Indomethacin in the Tâ€“p Plane by Finding Different Iso-Invariant Points. Crystal Growth and Design, 2016, 16, 7000-7010.	3.0	15
8	Comparison of high pressure and nanoscale confinement effects on crystallization of the molecular glass-forming liquid, dimethyl phthalate. Physical Chemistry Chemical Physics, 2017, 19, 14366-14375.	2.8	9
9	Cooling-Rate versus Compression-Rate Dependence of the Crystallization in the Glass-Forming Liquid, Propylene Carbonate. Crystal Growth and Design, 2018, 18, 2538-2544.	3.0	8
10	Studying tautomerism in an important pharmaceutical glibenclamide confined in the thin nanometric layers. Colloids and Surfaces B: Biointerfaces, 2019, 182, 110319.	5.0	5
11	Testing density scaling in nanopore-confinement for hydrogen-bonded liquid dipropylene glycol. RSC Advances, 2019, 9, 20954-20962.	3.6	2