

Yun Long

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6041602/publications.pdf>

Version: 2024-02-01

11
papers

517
citations

1039880

9
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

656
citing authors

#	ARTICLE	IF	CITATIONS
1	Pressure enhancement in carbon nanopores: a major confinement effect. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 17163-17170.	1.3	124
2	Thermodynamics of confined nano-phases. <i>Journal of Chemical Thermodynamics</i> , 2014, 74, 169-183.	1.0	107
3	On the molecular origin of high-pressure effects in nanoconfinement: The role of surface chemistry and roughness. <i>Journal of Chemical Physics</i> , 2013, 139, 144701.	1.2	57
4	Under pressure: Quasi-high pressure effects in nanopores. <i>Microporous and Mesoporous Materials</i> , 2012, 154, 19-23.	2.2	49
5	High pressure effect in nanoporous carbon materials: Effects of pore geometry. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 437, 33-41.	2.3	46
6	Effect of Nanostructured Domains in Self-Assembled Block Copolymer Films on Sequential Infiltration Synthesis. <i>Langmuir</i> , 2017, 33, 13214-13223.	1.6	42
7	Structural analysis of water and carbon tetrachloride adsorbed in activated carbon fibres. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 7145.	1.3	32
8	Liquid-Solid Nanofriction and Interfacial Wetting. <i>Langmuir</i> , 2016, 32, 743-750.	1.6	31
9	Surface-Driven High-Pressure Processing. <i>Engineering</i> , 2018, 4, 311-320.	3.2	11
10	The pressure in interfaces having cylindrical geometry. <i>Journal of Chemical Physics</i> , 2018, 149, 084109.	1.2	9
11	Reply to the "Comment on "Pressure enhancement in carbon nanopores: a major confinement effect" by D. van Dijk, <i>Phys. Chem. Chem. Phys.</i> , 2020, 22, DOI: 10.1039/C9CP02890K. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 9826-9830.	1.3	9