

Maciej Psarski

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

375
citations

933447

10
h-index

1058476

14
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14
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14
docs citations

14
times ranked

492
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystallization of Polyethylene from Melt with Lowered Chain Entanglements. <i>Macromolecules</i> , 2000, 33, 916-932.	4.8	100
2	Crystal phase and crystallinity of polyamide 6/functionalized polyolefin blends. <i>Polymer</i> , 2000, 41, 4923-4932.	3.8	63
3	Superhydrophobic Surface by Replication of Laser Micromachined Pattern in Epoxy/Alumina Nanoparticle Composite. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-11.	2.7	31
4	Superhydrophobic dual-sized filler epoxy composite coatings. <i>Surface and Coatings Technology</i> , 2013, 225, 66-74.	4.8	29
5	Synthesis of monodisperse gold nanoparticles via electrospray-assisted chemical reduction method in cyclohexane. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 482, 148-153.	4.7	28
6	Modification of epoxy resin, silicon and glass surfaces with alkyl- or fluoroalkylsilanes for hydrophobic properties. <i>Applied Surface Science</i> , 2016, 380, 91-100.	6.1	26
7	Relationships between surface chemistry, nanotopography, wettability and ice adhesion in epoxy and SU-8 modified with fluoroalkylsilanes from the vapor phase. <i>Applied Surface Science</i> , 2019, 479, 489-498.	6.1	24
8	Vapor phase deposition of fluoroalkyl trichlorosilanes on silicon and glass: Influence of deposition conditions and chain length on wettability and adhesion forces. <i>Materials Chemistry and Physics</i> , 2018, 204, 305-314.	4.0	19
9	Hydrophobization of epoxy nanocomposite surface with 1H,1H,2H,2H-perfluorooctyltrichlorosilane for superhydrophobic properties. <i>Open Physics</i> , 2012, 10, .	1.7	15
10	Hydrophobic and superhydrophobic surfaces fabricated by plasma polymerization of perfluorohexane, perfluoro(2-methylpent-2-ene), and perfluoro(4-methylpent-2-ene). <i>Journal of Adhesion Science and Technology</i> , 2015, 29, 2035-2048.	2.6	13
11	Dynamic water contact angle during initial phases of droplet impingement. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 508, 57-69.	4.7	13
12	Synthesis and microtribological studies of new silica-triazine hybrids. <i>Tribology Letters</i> , 2006, 22, 119-125.	2.6	7
13	Morphology and kinetics of crystallization of polyethylene from chain disentangled melt. <i>Macromolecular Symposia</i> , 1996, 104, 183-190.	0.7	4
14	Droplet Impact in Icing Conditions – Experimental Study for WE 540. <i>Archive of Mechanical Engineering</i> , 2017, 64, 165-175.	0.7	3