

Christopher D Chan

List of Publications by Year in descending order

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14
papers

689
citations

1307594

7
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

800
citing authors

#	ARTICLE	IF	CITATIONS
1	Rearrangement of inhomogeneous distribution of ionic multiplets in ethylene ionomer induced by artificial weathering. <i>Polymer Degradation and Stability</i> , 2019, 167, 139-145.	5.8	6
2	Size and shape distributions of primary crystallites in titania aggregates. <i>Advanced Powder Technology</i> , 2017, 28, 1647-1659.	4.1	23
3	Control of Mechanical Stability of Hollow Silica Particles, and Its Measurement by Mercury Intrusion Porosimetry. <i>Langmuir</i> , 2017, 33, 4666-4674.	3.5	6
4	Study of Carrier Transport in Silver Paste Metallized Silicon Solar Cells. <i>Energy Procedia</i> , 2016, 92, 984-989.	1.8	9
5	Particle size distributions by transmission electron microscopy: an interlaboratory comparison case study. <i>Metrologia</i> , 2013, 50, 663-678.	1.2	118
6	Disordered Spheres with Extensive Overlap in Projection: Image Simulation and Analysis. <i>Microscopy and Microanalysis</i> , 2011, 17, 872-878.	0.4	4
7	Nanoscale Morphology in Precisely Sequenced Poly(ethylene-co-acrylic acid) Zinc Ionomers. <i>Journal of the American Chemical Society</i> , 2010, 132, 8165-8174.	13.7	159
8	Reconciling STEM and X-ray Scattering Data To Determine the Nanoscale Ionic Aggregate Morphology in Sulfonated Polystyrene Ionomers. <i>Macromolecules</i> , 2008, 41, 6134-6140.	4.8	75
9	Quantitative Morphology Study of Cu-Neutralized Poly(styrene-ran-methacrylic acid) Ionomers:Â STEM Imaging, X-ray Scattering, and Real-Space Structural Modeling. <i>Macromolecules</i> , 2007, 40, 1081-1088.	4.8	47
10	Synthesis and Morphology of Well-Defined Poly(ethylene-co-acrylic acid) Copolymers. <i>Macromolecules</i> , 2007, 40, 6564-6571.	4.8	177
11	Liquid crystal engineering of carbon nanofibers and nanotubes. <i>Carbon</i> , 2005, 43, 2431-2440.	10.3	61
12	Novel Carbon Nanotubes Based on Disk-Rod Assemblies of Lyotropic Liquid Crystals. <i>Molecular Crystals and Liquid Crystals</i> , 2005, 435, 107/[767]-116/[776].	0.9	3
13	Pen-writable nanocarbon arrays fabricated using liquid-crystalline materials for potential use in displays. <i>Journal of the Society for Information Display</i> , 2005, 13, 735.	2.1	0
14	25.4: Micro-Patterned Carbon Nanotube Arrays Using Pen-Writable Lyotropic Liquid Crystals. <i>Digest of Technical Papers SID International Symposium</i> , 2004, 35, 936.	0.3	1