

Derek Patton

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

417
citations

1163117

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1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymer Loops vs. Brushes on Surfaces: Adsorption, Kinetics, and Viscoelastic Behavior of Thiol Telechelics on Gold. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 485-497.	2.2	31
2	Nanostructured Interpenetrating Polymer Network (IPN) Precursor Ultrathin Films. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 1039-1049.	2.2	4
3	Hybrid Gold-Nanoparticle-Cored Conjugated Thiophene Dendrimers: Synthesis, Characterization, and Energy-Transfer Studies. <i>Chemistry - A European Journal</i> , 2011, 17, 8929-8940.	3.3	23
4	Quantitative Electrochemical and Electrochromic Behavior of Terthiophene and Carbazole Containing Conjugated Polymer Network Film Precursors: EC-QCM and EC-SPR. <i>Langmuir</i> , 2007, 23, 908-917.	3.5	68
5	Investigating Carbazole Jacketed Precursor Dendrimers: Sonochemical Synthesis, Characterization, and Electrochemical Crosslinking Properties. <i>Journal of the American Chemical Society</i> , 2007, 129, 12537-12548.	13.7	83
6	Thiophene Dendron Jacketed Poly(amidoamine) Dendrimers: Nanoparticle Synthesis and Adsorption on Graphite. <i>Journal of the American Chemical Society</i> , 2005, 127, 1744-1751.	13.7	64
7	Conjugated Oligothiophene-Dendron-Capped CdSe Nanoparticles: Synthesis and Energy Transfer. <i>Chemistry of Materials</i> , 2004, 16, 5187-5193.	6.7	92
8	Nanocomposite Hydrogen-Bonded Multilayer Ultrathin Films by Simultaneous Sexithiophene and Au Nanoparticle Formation. <i>Chemistry of Materials</i> , 2004, 16, 5063-5070.	6.7	24
9	Evanescent Waveguide and Photochemical Characterization of Azobenzene-Functionalized Dendrimer Ultrathin Films. <i>Langmuir</i> , 2002, 18, 1688-1694.	3.5	28