

Bryan T Seymour

List of Publications by Year in descending order

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6
papers

260
citations

1478505

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h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	Poly(alkyl methacrylate) Brush-Grafted Silica Nanoparticles as Oil Lubricant Additives: Effects of Alkyl Pendant Groups on Oil Dispersibility, Stability, and Lubrication Property. ACS Applied Materials & Interfaces, 2017, 9, 25038-25048.	8.0	70
2	Characterizing Polymer-Grafted Nanoparticles: From Basic Defining Parameters to Behavior in Solvents and Self-Assembled Structures. Analytical Chemistry, 2019, 91, 6391-6402.	6.5	64
3	Improved Lubricating Performance by Combining Oil-Soluble Hairy Silica Nanoparticles and an Ionic Liquid as an Additive for a Synthetic Base Oil. ACS Applied Materials & Interfaces, 2018, 10, 15129-15139.	8.0	51
4	Zwitterionic poly(sulfobetaine methacrylate)s in water: from upper critical solution temperature (UCST) to lower critical solution temperature (LCST) with increasing length of one alkyl substituent on the nitrogen atom. Polymer Chemistry, 2018, 9, 5257-5261.	3.9	39
5	UCST-Type Thermoresponsive Polymers in Synthetic Lubricating Oil Polyalphaolefin (PAO). Macromolecules, 2018, 51, 1674-1680.	4.8	22
6	Tacticity Effect on Mesogen-Free Liquid Crystalline Self-assembly Induced by Strong Dipole-Dipole Interactions. Macromolecules, 2019, 52, 3601-3611.	4.8	14