

# Bryan T Seymour

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6272360/publications.pdf>

Version: 2024-02-01

6  
papers

260  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

333  
citing authors

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