

# Kimberly B Shepard

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2059213/publications.pdf>

Version: 2024-02-01

17  
papers

368  
citations

759055

12  
h-index

839398

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

467  
citing authors

#	ARTICLE	IF	CITATIONS
1	MAPLE Deposition of Macromolecules. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 862-872.	1.1	55
2	Cross-link density, viscoelasticity and swelling of hydrogels as affected by dispersion of multi-walled carbon nanotubes. <i>Soft Matter</i> , 2010, 6, 3870.	1.2	44
3	Fragility of an Isochorically Confined Polymer Glass. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 431-436.	2.1	41
4	Water-Induced Phase Separation of Spray-Dried Amorphous Solid Dispersions. <i>Molecular Pharmaceutics</i> , 2020, 17, 4004-4017.	2.3	33
5	Novel High-Drug-Loaded Amorphous Dispersion Tablets of Posaconazole; <i>In Vivo</i> and <i>In Vitro</i> Assessment. <i>Molecular Pharmaceutics</i> , 2020, 17, 4463-4472.	2.3	23
6	Nanostructured morphology of polymer films prepared by matrix assisted pulsed laser evaporation. <i>Applied Physics A: Materials Science and Processing</i> , 2013, 110, 771-777.	1.1	20
7	Local Treatment of Non-small Cell Lung Cancer with a Spray-Dried Bevacizumab Formulation. <i>AAPS PharmSciTech</i> , 2021, 22, 230.	1.5	20
8	Nanocomposites of poly(ether ether ketone) with carbon nanofibers: Effects of dispersion and thermo-oxidative degradation on development of linear viscoelasticity and crystallinity. <i>Polymer</i> , 2010, 51, 5236-5244.	1.8	19
9	Origins of nanostructure in amorphous polymer coatings via matrix assisted pulsed laser evaporation. <i>Applied Physics Letters</i> , 2013, 103, .	1.5	18
10	A novel architecture for achieving high drug loading in amorphous spray dried dispersion tablets. <i>International Journal of Pharmaceutics: X</i> , 2020, 2, 100042.	1.2	18
11	Additive Growth and Crystallization of Polymer Films. <i>Macromolecules</i> , 2016, 49, 2860-2867.	2.2	17
12	Viscoelastic behavior of poly(ether imide) incorporated with multiwalled carbon nanotubes. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2012, 50, 1504-1514.	2.4	16
13	Impact of process parameters on particle morphology and filament formation in spray dried Eudragit L100 polymer. <i>Powder Technology</i> , 2020, 362, 221-230.	2.1	12
14	Patchy Janus particles with tunable roughness and composition via vapor-assisted deposition of macromolecules. <i>Applied Physics Letters</i> , 2015, 106, .	1.5	9
15	Solvent-Assisted Secondary Drying of Spray-Dried Polymers. <i>Pharmaceutical Research</i> , 2020, 37, 156.	1.7	9
16	Transport and Stability of Laser-Deposited Amorphous Polymer Nanoglobules. <i>ACS Macro Letters</i> , 2014, 3, 1046-1050.	2.3	7
17	Simultaneous Spray Drying for Combination Dry Powder Inhaler Formulations. <i>Pharmaceutics</i> , 2022, 14, 1130.	2.0	6