Mark T Davis

List of Publications by Year
in descending order

8 papers	338 citations	1162367 8 h-index	1588620 8 g-index
8 all docs	8 docs citations	8 times ranked	562 citing authors

#	Article	IF	Citations
1	Recent strategies in spray drying for the enhanced bioavailability of poorly water-soluble drugs. Journal of Controlled Release, 2018, 269, 110-127.	4.8	115
2	Development of stability-enhanced ternary solid dispersions via combinations of HPMCP and SoluplusÂ® processed by hot melt extrusion. International Journal of Pharmaceutics, 2017, 532, 603-611.	2.6	54
3	Design of spray dried ternary solid dispersions comprising itraconazole, soluplus and HPMCP: Effect of constituent compositions. International Journal of Pharmaceutics, 2017, 519, 365-372.	2.6	47
4	Downstream processing of a ternary amorphous solid dispersion: The impacts of spray drying and hot melt extrusion on powder flow, compression and dissolution. International Journal of Pharmaceutics, 2018, 544, 242-253.	2.6	47
5	Investigation of the Dependence of the Floryâ€“Huggins Interaction Parameter on Temperature and Composition in a Drugâ€“Polymer System. Molecular Pharmaceutics, 2018, 15, 5327-5335.	2.3	31
6	Amorphous solid dispersions of BCS class II drugs: A rational approach to solvent and polymer selection. Chemical Engineering Research and Design, 2016, 110, 192-199.	2.7	17
7	An investigation of the inter-molecular interaction, solid-state properties and dissolution properties of mixed copovidone hot-melt extruded solid dispersions. Journal of Drug Delivery Science and Technology, 2019, 53, 101132.	1.4	14
8	The Effect of Cooling on the Degree of Crystallinity, Solid-State Properties, and Dissolution Rate of Multi-Component Hot-Melt Extruded Solid Dispersions. Pharmaceutics, 2020, 12, 212.	2.0	13