

Mark T Davis

List of Publications by Year in descending order

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8
papers

338
citations

1162367
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1588620
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g-index

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all docs

8
docs citations

8
times ranked

562
citing authors

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