

Ming Lu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

517
citations

11
h-index

22
g-index

29
ext. papers

629
ext. citations

5.2
avg, IF

3.5
L-index

#	Paper	IF	Citations
22	Improving the chemical stability of amorphous solid dispersion with cocrystal technique by hot melt extrusion. <i>Pharmaceutical Research</i> , 2012 , 29, 806-17	4.5	121
21	Interactions between drugs and polymers influencing hot melt extrusion. <i>Journal of Pharmacy and Pharmacology</i> , 2014 , 66, 148-66	4.8	81
20	Nanostructured cubosomes as advanced drug delivery system. <i>Current Pharmaceutical Design</i> , 2013 , 19, 6290-7	3.3	68
19	Polymer?Surfactant System Based Amorphous Solid Dispersion: Precipitation Inhibition and Bioavailability Enhancement of Itraconazole. <i>Pharmaceutics</i> , 2018 , 10,	6.4	34
18	The utilization of drug-polymer interactions for improving the chemical stability of hot-melt extruded solid dispersions. <i>Journal of Pharmacy and Pharmacology</i> , 2014 , 66, 285-96	4.8	32
17	The Twelfth Solved Structure of ROY: Single Crystals of Y04 Grown from Melt Microdroplets. <i>Crystal Growth and Design</i> , 2020 , 20, 7093-7097	3.5	25
16	Application of hot melt extrusion for poorly water-soluble drugs: limitations, advances and future prospects. <i>Current Pharmaceutical Design</i> , 2014 , 20, 369-87	3.3	18
15	A general method for cultivating single crystals from melt microdroplets. <i>Chemical Communications</i> , 2020 , 56, 9950-9953	5.8	17
14	Development of fine solid-crystal suspension with enhanced solubility, stability, and aerosolization performance for dry powder inhalation. <i>International Journal of Pharmaceutics</i> , 2017 , 533, 84-92	6.5	16
13	Hot melt extrusion of heat-sensitive and high melting point drug: Inhibit the recrystallization of the prepared amorphous drug during extrusion to improve the bioavailability. <i>International Journal of Pharmaceutics</i> , 2019 , 565, 316-324	6.5	15
12	Rich polymorphism in nicotinamide revealed by melt crystallization and crystal structure prediction. <i>Communications Chemistry</i> , 2020 , 3,	6.3	13
11	Vemurafenib: A Tetramorphic System Displaying Concomitant Crystallization from the Supercooled Liquid. <i>Crystal Growth and Design</i> , 2016 , 16, 6033-6042	3.5	11
10	Salt-induced stability and serum-resistance of polyglutamate polyelectrolyte brushes/nuclear factor- κ B p65 siRNA Polyplex enhance the apoptosis and efficacy of doxorubicin. <i>Biomacromolecules</i> , 2013 , 14, 1777-86	6.9	10
9	Effect of nano-CaCO ₃ on polymorphic behavior in syndiotactic polystyrene for non-isothermal crystallization. <i>Polymer</i> , 2006 , 47, 1661-1666	3.9	10
8	Nucleation effect on polymorphism of melt-crystallized syndiotactic polystyrene. <i>Polymer</i> , 2011 , 52, 1102-1106	3.9	9
7	Isothermal crystallization, melting behavior and crystalline morphology of syndiotactic polystyrene blends with highly-impact polystyrene. <i>Polymer</i> , 2007 , 48, 3858-3867	3.9	8
6	Dry powder inhaler formulations of poorly water-soluble itraconazole: A balance between in-vitro dissolution and in-vivo distribution is necessary. <i>International Journal of Pharmaceutics</i> , 2018 , 551, 103-110	6.5	8

5	In-situ synchrotron wide-angle X-ray diffraction as a rapid method for cocrystal/salt screening. <i>International Journal of Pharmaceutics</i> , 2015 , 496, 107-16	6.5	6
4	PVP VA64 as a novel release-modifier for sustained-release mini-matrices prepared via hot melt extrusion. <i>Drug Delivery and Translational Research</i> , 2018 , 8, 1670-1678	6.2	6
3	Effect of HIPS on polymorphism, melting, and crystallization behavior of sPS crystallized dynamically from melting state. <i>Journal of Applied Polymer Science</i> , 2007 , 103, 3353-3361	2.9	2
2	Improving chemical stability of resveratrol in hot melt extrusion based on formation of eutectic with nicotinamide. <i>International Journal of Pharmaceutics</i> , 2021 , 607, 121042	6.5	1
1	Indomethacin Polymorph [Revealed To Be Two Plastically Bendable Crystal Forms by 3D Electron Diffraction: Correcting a 47-Year-Old Misunderstanding**]. <i>Angewandte Chemie</i> , 2022 , 134, e202114985 ^{3.6}		