Samuel O Kyerematenge

List of Publications by Year
in descending order

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10 papers	404 citations	1040056 9 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	403 citing authors

#	Article	IF	Citations
1	Long-Term Physical Stability of PVP- and PVPVA-Amorphous Solid Dispersions. Molecular Pharmaceutics, 2017, 14, 157-171.	4.6	108
2	Impact of Polymer Type and Relative Humidity on the Long-Term Physical Stability of Amorphous Solid Dispersions. Molecular Pharmaceutics, 2017, 14, 4374-4386.	4.6	81
3	A Fast and Reliable Empirical Approach for Estimating Solubility of Crystalline Drugs in Polymers for Hot Melt Extrusion Formulations. Journal of Pharmaceutical Sciences, 2014, 103, 2847-2858.	3.3	59
4	Frozen in Time: Kinetically Stabilized Amorphous Solid Dispersions of Nifedipine Stable after a Quarter Century of Storage. Molecular Pharmaceutics, 2017, 14, 183-192.	4.6	38
5	Synthesis and characterization of random copolymers of (2,2-dimethyl-1,3-dioxolan-4-yl)methyl methacrylate and 2,3-dihydroxypropyl methacrylate. European Polymer Journal, 2007, 43, 3380-3391.	5.4	36
6	Analyzing the impact of different excipients on drug release behavior in hot-melt extrusion formulations using FTIR spectroscopic imaging. European Journal of Pharmaceutical Sciences, 2015, 67, 21-31.	4.0	30
7	Holistic QbD approach for hot-melt extrusion process design space evaluation: Linking materials science, experimentation and process modeling. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 141, 149-160.	4.3	18
8	Development and Performance of a Highly Sensitive Model Formulation Based on Torasemide to Enhance Hot-Melt Extrusion Process Understanding and Process Development. AAPS PharmSciTech, 2018, 19, 1592-1605.	3.3	15
9	A Hot-Melt Extrusion Risk Assessment Classification System for Amorphous Solid Dispersion Formulation Development. Pharmaceutics, 2022, 14, 1044.	4.5	10
10	Molecular-Level Examination of Amorphous Solid Dispersion Dissolution. Molecular Pharmaceutics, 2021, 18, 3999-4014.	4.6	9