

Samuel O Kyeremateng

List of Publications by Year in descending order

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