Daniel A Davis Jr

List of Publications by Year
in descending order

10 papers	226 citations	1307594 7 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	271 citing authors

#	Article	IF	Citations
1	Personalized Medicine in Nasal Delivery: The Use of Patient-Specific Administration Parameters To Improve Nasal Drug Targeting Using 3D-Printed Nasal Replica Casts. Molecular Pharmaceutics, 2018, 15, 1392-1402.	4.6	57
2	Selective Laser Sintering 3-Dimensional Printing as a Single Step Process to Prepare Amorphous Solid Dispersion Dosage Forms for Improved Solubility and Dissolution Rate. Journal of Pharmaceutical Sciences, 2021, 110, 1432-1443.	3.3	44
3	Novel formulations and drug delivery systems to administer biological solids. Advanced Drug Delivery Reviews, 2021, 172, 183-210.	13.7	25
4	Innovations in Thermal Processing: Hot-Melt Extrusion and KinetiSolÂ® Dispersing. AAPS PharmSciTech, 2020, 21, 312.	3.3	24
5	A Repurposed Drug for Brain Cancer: Enhanced Atovaquone Amorphous Solid Dispersion by Combining a Spontaneously Emulsifying Component with a Polymer Carrier. Pharmaceutics, 2018, 10, 60.	4.5	22
6	Selective Laser Sintering of a Photosensitive Drug: Impact of Processing and Formulation Parameters on Degradation, Solid State, and Quality of 3D-Printed Dosage Forms. Molecular Pharmaceutics, 2021, 18, 3894-3908.	4.6	18
7	Thermally Conductive Excipient Expands KinetiSolÂ® Processing Capabilities. AAPS PharmSciTech, 2020, 21, 319.	3.3	14
8	Complex Drug Delivery Systems: Controlling Transdermal Permeation Rates with Multiple Active Pharmaceutical Ingredients. AAPS PharmSciTech, 2020, 21, 165.	3.3	9
9	Formulating a heat- and shear-labile drug in an amorphous solid dispersion: Balancing drug degradation and crystallinity. International Journal of Pharmaceutics: X, 2021, 3, 100092.	1.6	6
10	Increasing Drug Loading of Weakly Acidic Telmisartan in Amorphous Solid Dispersions through pH Modification during Hot-Melt Extrusion. Molecular Pharmaceutics, 2022, 19, 318-331.	4.6	5