

Harsh S Shah

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Structure-Mechanics and Compressibility Profile Study of Flufenamic Acid:Nicotinamide Cocrystal. <i>Crystal Growth and Design</i> , 2018, 18, 5853-5865.	3.0	33
2	New Insights on Solid-State Changes in the Levothyroxine Sodium Pentahydrate during Dehydration and its Relationship to Chemical Instability. <i>AAPS PharmSciTech</i> , 2019, 20, 39.	3.3	22
3	Contribution of Crystal Lattice Energy on the Dissolution Behavior of Eutectic Solid Dispersions. <i>ACS Omega</i> , 2020, 5, 9690-9701.	3.5	20
4	Crystal anisotropy explains structure-mechanics impact on tableting performance of flufenamic acid polymorphs. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 132, 83-92.	4.3	14
5	Similarity of dissolution profiles from biorelevant media: Assessment of interday repeatability, interanalyst repeatability, and interlaboratory reproducibility using ibuprofen and ketoconazole tablets. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 156, 105573.	4.0	14
6	Influence of processing methods on physico-mechanical properties of Ibuprofen/HPC-SSL formulation. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 1108-1116.	2.4	13
7	Development and Validation of Sample Preparation and an HPLC Analytical Method for Dissolution Testing in Fed-State Simulated Gastric Fluid- Illustrating Its Application for Ibuprofen and Ketoconazole Immediate Release Tablets. <i>AAPS PharmSciTech</i> , 2020, 21, 172.	3.3	10
8	Improved pharmaceutical properties of ritonavir through co-crystallization approach with liquid-assisted grinding method. <i>Drug Development and Industrial Pharmacy</i> , 2021, 47, 1633-1642.	2.0	9
9	Gamma oryzanol niosomal gel for skin cancer: formulation and optimization using quality by design (QbD) approach. <i>AAPS Open</i> , 2021, 7, .	1.3	8
10	Dissolution improvement of nebigolol hydrochloride using solid dispersion adsorbate technique. <i>Asian Journal of Pharmaceutics (discontinued)</i> , 2015, 9, 49.	0.4	7
11	New Insights on Warfarin Sodium 2-Propanol Solvate Solid-State Changes Using a Multivariate Approach. <i>Crystal Growth and Design</i> , 2020, 20, 7328-7340.	3.0	7
12	Molecular Insights into Warfarin Sodium 2-Propanol Solvate Solid Form Changes and Disproportionation Using a Low Volume Two-Stage Dissolution Approach. <i>Molecular Pharmaceutics</i> , 2021, 18, 1779-1791.	4.6	7
13	A threefold superstructure of the anti-epileptic drug phenytoin sodium as a mixed methanol solvate hydrate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 1213-1219.	0.5	6
14	Protocol development, validation, and troubleshooting of in-situ fiber optic bathless dissolution system (FODS) for a pharmaceutical drug testing. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113833.	2.8	5
15	Predictive Performance Comparison of Computed Linear and Quadratic Multivariate Models for In-Situ UV Fiber Optics Tablet Dissolution Testing. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 161, 105806.	4.0	4
16	Stability of Insulin Detemir Injection in Different Primary Packaging Systems at Room Temperature. <i>Journal of Pharmacy Practice</i> , 2021, 34, 253-258.	1.0	2
17	Modeling of Adhesion in Tablet Compression at the Molecular Level Using Thermal Analysis and Molecular Simulations. <i>Molecular Pharmaceutics</i> , 2022, 19, 26-34.	4.6	2
18	Accelerating pre-formulation investigations in early drug product life cycles using predictive methodologies and computational algorithms. <i>Therapeutic Delivery</i> , 2021, 12, 789-797.	2.2	1