

Ian Soulairol

List of Publications by Year in descending order

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papers

517
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686830

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docs citations

23
times ranked

481
citing authors

#	ARTICLE	IF	CITATIONS
1	Fused Deposition Modeling (FDM), the new asset for the production of tailored medicines. <i>Journal of Controlled Release</i> , 2021, 330, 821-841.	4.8	91
2	Development and pharmaceutical performance of a novel co-processed excipient of alginic acid and microcrystalline cellulose. <i>Powder Technology</i> , 2021, 378, 576-584.	2.1	24
3	Production of Reproducible Filament Batches for the Fabrication of 3D Printed Oral Forms. <i>Pharmaceutics</i> , 2021, 13, 472.	2.0	9
4	Performance Evaluation of a Novel Biosourced Co-Processed Excipient in Direct Compression and Drug Release. <i>Polymers</i> , 2021, 13, 988.	2.0	9
5	D-Sorbitol Physical Properties Effects on Filaments Used by 3D Printing Process for Personalized Medicine. <i>Molecules</i> , 2021, 26, 3000.	1.7	6
6	A systematic review of clinical pharmacy services in pediatric inpatients. <i>Drugs and Therapy Perspectives</i> , 2021, 37, 363-375.	0.3	0
7	Selective Laser Sintering (SLS), a New Chapter in the Production of Solid Oral Forms (SOFs) by 3D Printing. <i>Pharmaceutics</i> , 2021, 13, 1212.	2.0	63
8	Investigating the Potential Plasticizing Effect of Di-Carboxylic Acids for the Manufacturing of Solid Oral Forms with Copovidone and Ibuprofen by Selective Laser Sintering. <i>Polymers</i> , 2021, 13, 3282.	2.0	6
9	Sodium alginate and alginic acid as pharmaceutical excipients for tablet formulation: Structure-function relationship. <i>Carbohydrate Polymers</i> , 2021, 270, 118399.	5.1	77
10	Selective Laser Sintering of Solid Oral Dosage Forms with Copovidone and Paracetamol Using a CO2 Laser. <i>Pharmaceutics</i> , 2021, 13, 160.	2.0	31
11	A QbD Approach for Evaluating the Effect of Selective Laser Sintering Parameters on Printability and Properties of Solid Oral Forms. <i>Pharmaceutics</i> , 2021, 13, 1701.	2.0	10
12	Development of alginate esters as novel multifunctional excipients for direct compression. <i>Carbohydrate Polymers</i> , 2020, 240, 116280.	5.1	14
13	Assessment of anti-infective medication adherence in pediatric outpatients. <i>European Journal of Pediatrics</i> , 2020, 179, 1343-1351.	1.3	10
14	Structure-Properties Relationship in the Evaluation of Alginic Acid Functionality for Tableting. <i>AAPS PharmSciTech</i> , 2020, 21, 94.	1.5	19
15	Flexible heteroionic calcium-magnesium alginate beads for controlled drug release. <i>Carbohydrate Polymers</i> , 2019, 207, 224-229.	5.1	36
16	Validation of an HPLC Assay Method for Routine QC Testing and Stability Study of Compounded Low-Dose Capsules of Acetylsalicylic Acid. <i>Pharmaceutical Technology in Hospital Pharmacy</i> , 2018, 3, 199-206.	0.4	1
17	Deformation behavior of crystallized mannitol during compression using a rotary tablet press simulator. <i>International Journal of Pharmaceutics</i> , 2018, 547, 142-149.	2.6	13
18	Evaluation of the super disintegrant functionalities of alginic acid and calcium alginate for the design of orodispersible mini tablets. <i>Carbohydrate Polymers</i> , 2018, 197, 576-585.	5.1	25

#	ARTICLE	IF	CITATIONS
19	Chitinâ€™s Functionality as a Novel Disintegrant: Benchmarking Against Commonly Used Disintegrants in Different Physicochemical Environments. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 1839-1848.	1.6	15
20	Evaluation of disintegrants functionality for orodispersible mini tablets. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1770-1779.	0.9	9
21	Spray-dried solid dispersions of nifedipine and vinylcaprolactam/vinylacetate/PEG6000 for compacted oral formulations. <i>International Journal of Pharmaceutics</i> , 2015, 481, 140-147.	2.6	18
22	Compaction behavior and deformation mechanism of directly compressible textured mannitol in a rotary tablet press simulator. <i>International Journal of Pharmaceutics</i> , 2015, 495, 410-419.	2.6	31