

Ian Soulairol

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

517
citations

687220

13
h-index

713332

21
g-index

23
all docs

23
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. Journal of Controlled Release, 2021, 330, 821-841.	4.8	91
2	Sodium alginate and alginic acid as pharmaceutical excipients for tablet formulation: Structure-function relationship. Carbohydrate Polymers, 2021, 270, 118399.	5.1	77
3	Selective Laser Sintering (SLS), a New Chapter in the Production of Solid Oral Forms (SOFs) by 3D Printing. Pharmaceutics, 2021, 13, 1212.	2.0	63
4	Flexible heteroionic calcium-magnesium alginate beads for controlled drug release. Carbohydrate Polymers, 2019, 207, 224-229.	5.1	36
5	Compaction behavior and deformation mechanism of directly compressible textured mannitol in a rotary tablet press simulator. International Journal of Pharmaceutics, 2015, 495, 410-419.	2.6	31
6	Selective Laser Sintering of Solid Oral Dosage Forms with Copovidone and Paracetamol Using a CO2 Laser. Pharmaceutics, 2021, 13, 160.	2.0	31
7	Evaluation of the super disintegrant functionalities of alginic acid and calcium alginate for the design of orodispersible mini tablets. Carbohydrate Polymers, 2018, 197, 576-585.	5.1	25
8	Development and pharmaceutical performance of a novel co-processed excipient of alginic acid and microcrystalline cellulose. Powder Technology, 2021, 378, 576-584.	2.1	24
9	Structure-Properties Relationship in the Evaluation of Alginic Acid Functionality for Tableting. AAPS PharmSciTech, 2020, 21, 94.	1.5	19
10	Spray-dried solid dispersions of nifedipine and vinylcaprolactam/vinylacetate/PEG6000 for compacted oral formulations. International Journal of Pharmaceutics, 2015, 481, 140-147.	2.6	18
11	Chitinâ€™s Functionality as a Novel Disintegrant: Benchmarking Against Commonly Used Disintegrants in Different Physicochemical Environments. Journal of Pharmaceutical Sciences, 2017, 106, 1839-1848.	1.6	15
12	Development of alginate esters as novel multifunctional excipients for direct compression. Carbohydrate Polymers, 2020, 240, 116280.	5.1	14
13	Deformation behavior of crystallized mannitol during compression using a rotary tablet press simulator. International Journal of Pharmaceutics, 2018, 547, 142-149.	2.6	13
14	Assessment of anti-infective medication adherence in pediatric outpatients. European Journal of Pediatrics, 2020, 179, 1343-1351.	1.3	10
15	A QbD Approach for Evaluating the Effect of Selective Laser Sintering Parameters on Printability and Properties of Solid Oral Forms. Pharmaceutics, 2021, 13, 1701.	2.0	10
16	Evaluation of disintegrants functionality for orodispersible mini tablets. Drug Development and Industrial Pharmacy, 2017, 43, 1770-1779.	0.9	9
17	Production of Reproducible Filament Batches for the Fabrication of 3D Printed Oral Forms. Pharmaceutics, 2021, 13, 472.	2.0	9
18	Performance Evaluation of a Novel Biosourced Co-Processed Excipient in Direct Compression and Drug Release. Polymers, 2021, 13, 988.	2.0	9

#	ARTICLE	IF	CITATIONS
19	D-Sorbitol Physical Properties Effects on Filaments Used by 3D Printing Process for Personalized Medicine. <i>Molecules</i> , 2021, 26, 3000.	1.7	6
20	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
21	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
22	A systematic review of clinical pharmacy services in pediatric inpatients. <i>Drugs and Therapy Perspectives</i> , 2021, 37, 363-375.	0.3	0