

# Mohammad A Azad

## List of Publications by Year in descending order

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23  
papers

1,014  
citations

566801

15  
h-index

642321

23  
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all docs

23  
docs citations

23  
times ranked

1061  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Critical Material Attributes (CMAs)-Particle Shape on Miniature Pharmaceutical Unit Operations. AAPS PharmSciTech, 2021, 22, 98.	1.5	11
2	Impact of Matrix Surface Area on Griseofulvin Release from Extrudates Prepared via Nanoextrusion. Pharmaceutics, 2021, 13, 1036.	2.0	7
3	Impact of solvents during wet stirred media milling of cross-linked biopolymer suspensions. Advanced Powder Technology, 2021, 32, 4562-4575.	2.0	7
4	Engineered Nanodelivery Systems to Improve DNA Vaccine Technologies. Pharmaceutics, 2020, 12, 30.	2.0	78
5	A Compact Device for the Integrated Filtration, Drying, and Mechanical Processing of Active Pharmaceutical Ingredients. Journal of Pharmaceutical Sciences, 2020, 109, 1365-1372.	1.6	15
6	Continuous Production of Five Active Pharmaceutical Ingredients in Flexible Plug-and-Play Modules: A Demonstration Campaign. Organic Process Research and Development, 2020, 24, 2183-2196.	1.3	50
7	Polymers for Extrusion-Based 3D Printing of Pharmaceuticals: A Holistic Materials-Process Perspective. Pharmaceutics, 2020, 12, 124.	2.0	208
8	On-Demand Manufacturing of Direct Compressible Tablets: Can Formulation Be Simplified?. Pharmaceutical Research, 2019, 36, 167.	1.7	13
9	M cell targeting engineered biomaterials for effective vaccination. Biomaterials, 2019, 192, 75-94.	5.7	43
10	A compact, portable, re-configurable, and automated system for on-demand pharmaceutical tablet manufacturing. International Journal of Pharmaceutics, 2018, 539, 157-164.	2.6	24
11	Stable and Fast-Dissolving Amorphous Drug Composites Preparation via Impregnation of Neusilin® UFL2. Journal of Pharmaceutical Sciences, 2018, 107, 170-182.	1.6	31
12	Fast release of liquid antisolvent precipitated fenofibrate at high drug loading from biocompatible thin films. Advanced Powder Technology, 2018, 29, 2907-2919.	2.0	4
13	Nanomilling of Drugs for Bioavailability Enhancement: A Holistic Formulation-Process Perspective. Pharmaceutics, 2016, 8, 17.	2.0	148
14	Fast dissolution of poorly water soluble drugs from fluidized bed coated nanocomposites: Impact of carrier size. International Journal of Pharmaceutics, 2016, 513, 319-331.	2.6	33
15	Spray drying of drug-swellable dispersant suspensions for preparation of fast-dissolving, high drug-loaded, surfactant-free nanocomposites. Drug Development and Industrial Pharmacy, 2015, 41, 1617-1631.	0.9	36
16	Enhanced physical stabilization of fenofibrate nanosuspensions via wet co-milling with a superdisintegrant and an adsorbing polymer. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 94, 372-385.	2.0	50
17	Sub-100 micron fast dissolving nanocomposite drug powders. Powder Technology, 2015, 271, 49-60.	2.1	34
18	Enhanced recovery and dissolution of griseofulvin nanoparticles from surfactant-free nanocomposite microparticles incorporating wet-milled swellable dispersants. Drug Development and Industrial Pharmacy, 2014, 40, 1509-1522.	0.9	33

#	ARTICLE	IF	CITATIONS
19	Preparation of concentrated stable fenofibrate suspensions via liquid antisolvent precipitation. Drug Development and Industrial Pharmacy, 2014, 40, 1693-1703.	0.9	11
20	Redispersible fast dissolving nanocomposite microparticles of poorly water-soluble drugs. International Journal of Pharmaceutics, 2014, 461, 367-379.	2.6	53
21	Preparation of stable colloidal suspensions of superdisintegrants via wet stirred media milling. Particuology, 2014, 14, 76-82.	2.0	14
22	A study of the physical stability of wet media-milled fenofibrate suspensions using dynamic equilibrium curves. Chemical Engineering Research and Design, 2013, 91, 1245-1258.	2.7	75
23	Precipitation and stabilization of ultrafine particles of Fenofibrate in aqueous suspensions by RESOLV. Powder Technology, 2013, 236, 75-84.	2.1	36