

# Abu T M Serajuddin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3639083/publications.pdf>

Version: 2024-02-01

10  
papers

1,682  
citations

1039406

9  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1983  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nortriptyline Hydrochloride Solubility-pH Profiles in a Saline Phosphate Buffer: Drug-Phosphate Complexes and Multiple pH <sub>max</sub> Domains with a Gibbs Phase Rule $\Delta G_{\text{soft}}$ Constraints. <i>Molecular Pharmaceutics</i> , 2022, 19, 710-719.	2.3	3
2	Solubility-pH profile of desipramine hydrochloride in saline phosphate buffer: Enhanced solubility due to drug-buffer aggregates. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 133, 264-274.	1.9	21
3	Development of Fast-Dissolving Amorphous Solid Dispersion of Itraconazole by Melt Extrusion of its Mixture with Weak Organic Carboxylic Acid and Polymer. <i>Pharmaceutical Research</i> , 2018, 35, 127.	1.7	18
4	Continuous Preparation of 1:1 Haloperidol $\cdot$ Maleic Acid Salt by a Novel Solvent-Free Method Using a Twin Screw Melt Extruder. <i>Molecular Pharmaceutics</i> , 2017, 14, 1278-1291.	2.3	40
5	Investigating the Use of Polymeric Binders in Twin Screw Melt Granulation Process for Improving Compactibility of Drugs. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 140-150.	1.6	47
6	Supersolubilization and Amorphization of a Model Basic Drug, Haloperidol, by Interaction with Weak Acids. <i>Pharmaceutical Research</i> , 2013, 30, 1561-1573.	1.7	39
7	Application of Melt Extrusion in the Development of a Physically and Chemically Stable High-Energy Amorphous Solid Dispersion of a Poorly Water-Soluble Drug. <i>Molecular Pharmaceutics</i> , 2008, 5, 994-1002.	2.3	189
8	Salt formation to improve drug solubility. <i>Advanced Drug Delivery Reviews</i> , 2007, 59, 603-616.	6.6	1,111
9	Effect of Chloride ion on Dissolution of Different Salt Forms of Haloperidol, a Model Basic Drug. <i>Journal of Pharmaceutical Sciences</i> , 2005, 94, 2224-2231.	1.6	60
10	Investigation of Solubility and Dissolution of a Free Base and Two Different Salt Forms as a Function of pH. <i>Pharmaceutical Research</i> , 2005, 22, 628-635.	1.7	154