

# Saurabh M Mishra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7300457/publications.pdf>

Version: 2024-02-01

9  
papers

218  
citations

1477746

6  
h-index

1473754

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

241  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Application of 3D printing technology and quality by design approach for development of age-appropriate pediatric formulation of baclofen. <i>International Journal of Pharmaceutics</i> , 2019, 556, 106-116.  | 2.6 | 128       |
| 2 | An integrated, quality by design (QbD) approach for design, development and optimization of orally disintegrating tablet formulation of carbamazepine. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 889-903.  | 1.1 | 30        |
| 3 | Process optimization of twin-screw melt granulation of fenofibrate using design of experiment (DoE). <i>International Journal of Pharmaceutics</i> , 2021, 593, 120101.   | 2.6 | 20        |
| 4 | Mechanics of tablet formation: a comparative evaluation of percolation theory with classical concepts. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 954-966.  | 1.1 | 12        |
| 5 | Determination of maximum flowable liquid-loading potential of Neusilin <sup>®</sup> US2 and investigation of compressibility and compactibility of its liquisolid blends with PEG (400). <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101285. | 1.4 | 9         |
| 6 | Application of modified SeDeM expert diagram system for selection of direct compression excipient for liquisolid formulation of Neusilin <sup>®</sup> US2. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 64, 102506.                               | 1.4 | 7         |
| 7 | Effect of Physical Properties and Chemical Substitution of Excipient on Compaction and Disintegration Behavior of Tablet: A Case Study of Low-Substituted Hydroxypropyl Cellulose (L-HPC). <i>Macromol</i> , 2022, 2, 113-130.                                      | 2.4 | 5         |
| 8 | Downstream Processing of Itraconazole:HPMCAS Amorphous Solid Dispersion: From Hot-Melt Extrudate to Tablet Using a Quality by Design Approach. <i>Pharmaceutics</i> , 2022, 14, 1429.   | 2.0 | 4         |
| 9 | Downstream processing of spray-dried ASD with hypromellose acetate succinate “ Roller compaction and subsequent compression into high ASD load tablets. <i>International Journal of Pharmaceutics: X</i> , 2021, 3, 100099.   | 1.2 | 3         |