

# Nimmy kumari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2914912/publications.pdf>

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155  
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#	ARTICLE	IF	CITATIONS
1	Enhancing the Pharmaceutical Properties of Pirfenidone by Mechanochemical Cocrystallization. <i>Crystal Growth and Design</i> , 2019, 19, 6482-6492.	3.0	42
2	Enhanced Solubility of Telmisartan Phthalic Acid Cocrystals within the pH Range of a Systemic Absorption Site. <i>ACS Omega</i> , 2018, 3, 15380-15388.	3.5	28
3	Therapeutically Effective Controlled Release Formulation of Pirfenidone from Nontoxic Biocompatible Carboxymethyl Pullulan-Poly(vinyl alcohol) Interpenetrating Polymer Networks. <i>ACS Omega</i> , 2018, 3, 11993-12009.	3.5	25
4	Development of a Thermoresponsive Polymeric Composite Film Using Cross-Linked $\beta$ -Cyclodextrin Embedded with Carbon Quantum Dots as a Transdermal Drug Carrier. <i>ACS Applied Bio Materials</i> , 2020, 3, 3285-3293.	4.6	20
5	Cocrystallization: Cutting Edge Tool for Physicochemical Modulation of Active Pharmaceutical Ingredients. <i>Current Pharmaceutical Design</i> , 2020, 26, 4858-4882.	1.9	19
6	Synthesis and characterization of a non-cytotoxic and biocompatible acrylamide grafted pullulan " Application in pH responsive controlled drug delivery. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 753-762.	7.5	15
7	Investigating the Role of the Reduced Solubility of the Pirfenidone-Fumaric Acid Cocrystal in Sustaining the Release Rate from Its Tablet Dosage Form by Conducting Comparative Bioavailability Study in Healthy Human Volunteers. <i>Molecular Pharmaceutics</i> , 2022, 19, 1557-1572.	4.6	12
8	In vitro and in vivo evaluation of pirfenidone loaded acrylamide grafted pullulan-poly(vinyl alcohol) interpenetrating polymer networks. <i>Carbohydrate Polymers</i> , 2018, 202, 288-298.	10.2	11
9	Development of sulfamethoxazole-succinimide cocrystal by mechanochemical cocrystallization " An insight into spectroscopic, electronic, chemical conformation and physicochemical properties. <i>Chemical Engineering Research and Design</i> , 2022, 185, 446-457.	5.6	4