

# Florence Danede

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/66962/publications.pdf>

Version: 2024-02-01

41  
papers

1,042  
citations

448610

19  
h-index

466096

32  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1498  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thinking of bosentan repurposing – A study on dehydration and amorphization. <i>International Journal of Pharmaceutics</i> , 2022, 622, 121846.	2.6	2
2	Ibuprofen incorporated into unmodified and modified mesoporous silica: From matrix synthesis to drug release. <i>Microporous and Mesoporous Materials</i> , 2021, 310, 110541.	2.2	10
3	How Molecular Mobility, Physical State, and Drug Distribution Influence the Naproxen Release Profile from Different Mesoporous Silica Matrices. <i>Molecular Pharmaceutics</i> , 2021, 18, 898-914.	2.3	3
4	Confinement of molecular materials using a solid-state loading method: a route for exploring new physical states and their subsequent transformation highlighted by caffeine confined to SBA-15 pores. <i>RSC Advances</i> , 2021, 11, 34564-34571.	1.7	2
5	Structure determination of riboflavin by synchrotron high-resolution powder X-ray diffraction. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 800-806.	0.2	4
6	Kinetics and mechanism of polymorphic transformation of sorbitol under mechanical milling. <i>International Journal of Pharmaceutics</i> , 2020, 590, 119902.	2.6	8
7	Contribution of low-frequency Raman spectroscopy to determine the solubility curves of drugs in polymers: The case of paracetamol/PVP. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 154, 222-227.	2.0	6
8	Using Milling to Explore Physical States: The Amorphous and Polymorphic Forms of Sulindac. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 2635-2642.	1.6	9
9	Structure determination of phase II of the antifungal drug griseofulvin by powder X-ray diffraction. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 321-324.	0.2	7
10	Crystalline Polymorphism Emerging From a Milling-Induced Amorphous Form: The Case of Chlorhexidine Dihydrochloride. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 121-126.	1.6	16
11	Structural description of the marketed form of valsartan: A crystalline mesophase characterized by nanocrystals and conformational disorder. <i>International Journal of Pharmaceutics</i> , 2017, 526, 209-216.	2.6	9
12	Stabilizing Unstable Amorphous Menthol through Inclusion in Mesoporous Silica Hosts. <i>Molecular Pharmaceutics</i> , 2017, 14, 3164-3177.	2.3	28
13	Determination of the glass transition temperature of cyclodextrin polymers. <i>Carbohydrate Polymers</i> , 2016, 148, 172-180.	5.1	26
14	High energy ball milling and supercritical carbon dioxide impregnation as co-processing methods to improve dissolution of tadalafil. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 95, 130-137.	1.9	25
15	High-Energy Ball Milling as Green Process To Vitrify Tadalafil and Improve Bioavailability. <i>Molecular Pharmaceutics</i> , 2016, 13, 3891-3902.	2.3	42
16	Assessing the Physical State and Molecular Mobility of Naproxen Confined to Nanoporous Silica Matrixes. <i>Journal of Physical Chemistry C</i> , 2016, 120, 14390-14401.	1.5	16
17	Comparison of amorphous states prepared by melt-quenching and cryomilling polymorphs of carbamazepine. <i>International Journal of Pharmaceutics</i> , 2016, 509, 305-313.	2.6	20
18	Accelerated ketoprofen release from spray-dried polymeric particles: importance of phase transitions and excipient distribution. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 838-850.	0.9	4

#	ARTICLE	IF	CITATIONS
19	Investigating the Influence of Morphology in the Dynamical Behavior of Semicrystalline Triton X-100: Insights in the Detection/Nondetection of the $\beta$ -Process. <i>Journal of Physical Chemistry B</i> , 2013, 117, 9793-9805.	1.2	6
20	Detection of Two Glass Transitions on Triton X-100 under Confinement. <i>Journal of Physical Chemistry C</i> , 2013, 117, 21516-21528.	1.5	28
21	A New Protocol To Determine the Solubility of Drugs into Polymer Matrixes. <i>Molecular Pharmaceutics</i> , 2013, 10, 560-566.	2.3	102
22	Solid-Solid Transformation in Racemic Ibuprofen. <i>Pharmaceutical Research</i> , 2013, 30, 81-89.	1.7	20
23	Polymorphic Transformation of Anhydrous Caffeine upon Grinding and Hydrostatic Pressurizing Analyzed by Low-Frequency Raman Spectroscopy. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 162-170.	1.6	39
24	On the Polymorphism of Griseofulvin: Identification of Two Additional Polymorphs. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 462-468.	1.6	44
25	Ice Particle Crystallization in the Presence of Ethanol: An In Situ Study by Raman and X-ray Diffraction. <i>Journal of Physical Chemistry A</i> , 2013, 117, 4916-4927.	1.1	10
26	Solid-State Amorphization of Linaprazan by Mechanical Milling and Evidence of Polymorphism. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 2214-2220.	1.6	21
27	Structure determination of the crystalline phase of <i>n</i> -butanol by powder X-ray diffraction and study of intermolecular associations by Raman spectroscopy. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2013, 69, 195-202.	0.5	19
28	Structure determination of <i>L</i> -arabinitol by powder X-ray diffraction. <i>Acta Crystallographica Section B: Structural Science</i> , 2012, 68, 407-411.	1.8	9
29	Solid-State Vitrification of Crystalline Griseofulvin by Mechanical Milling. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 1570-1577.	1.6	41
30	Characterization of the hidden glass transition of amorphous cyclomaltoheptaose. <i>Carbohydrate Research</i> , 2011, 346, 2193-2199.	1.1	19
31	Solid state amorphization kinetic of alpha lactose upon mechanical milling. <i>Carbohydrate Research</i> , 2011, 346, 2622-2628.	1.1	46
32	<i>Ab initio</i> structure determination of phase II of racemic ibuprofen by X-ray powder diffraction. <i>Acta Crystallographica Section B: Structural Science</i> , 2010, 66, 76-80.	1.8	50
33	Ethanol Hydrates and Solid Solution Formed by Gas Condensation: An in Situ Study by Micro-Raman Scattering and X-ray Diffraction. <i>Journal of Physical Chemistry A</i> , 2010, 114, 10646-10654.	1.1	5
34	Evidence for a New Crystalline Phase of Racemic Ibuprofen. <i>Pharmaceutical Research</i> , 2008, 25, 2853-2858.	1.7	121
35	Comparison of physical and inhalation properties of spray-dried and micronized terbutaline sulphate. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 70, 380-388.	2.0	17
36	Polymorphic transformation of the $\beta$ -form of <i>D</i> -sorbitol upon milling: structural and nanostructural analyses. <i>Solid State Communications</i> , 2005, 135, 519-524.	0.9	43

#	ARTICLE	IF	CITATIONS
37	Structure determination of forms I and II of phenobarbital from X-ray powder diffraction. Acta Crystallographica Section B: Structural Science, 2005, 61, 80-88.	1.8	23
38	Ab initio structure determination of the high-temperature phase of anhydrous caffeine by X-ray powder diffraction. Acta Crystallographica Section B: Structural Science, 2005, 61, 329-334.	1.8	49
39	Structure determination of the $1/1 \sqrt{2}/\sqrt{2}$ mixed lactose by X-ray powder diffraction. Acta Crystallographica Section B: Structural Science, 2005, 61, 455-463.	1.8	32
40	Plastic and Glassy Crystal States of Caffeine. Journal of Physical Chemistry B, 2005, 109, 16092-16098.	1.2	61
41	Milling-Induced Phase Transformations, Underlying Mechanisms, and Resulting Physical States in an Enantiotropic System: The Case of Bezafibrate. Crystal Growth and Design, 0, , .	1.4	0