

Year	Auteurs	Publication title	Journal title	Volume	Issue	DOI	Volume, Issue, Pages	Impact Factor (at the year X)
2019	Allouchi H., Ceolin R., Gueffier A., Rietveld I. B.	A network of weak hydrogen bonds in the crystal structure of Tetrazepam	Annales Pharmaceutiques Françaises	77	2	121-125	10.1016/j.pharma.2018.11.002	Not referenced
2019	Barrio M., Allouchi H., Tamarit J.-L., Céolin R., Berthon-Cédille L., Rietveld I. B.	EXPERIMENTAL AND TOPOLOGICAL DETERMINATION OF THE PRESSURE-TEMPERATURE PHASE DIAGRAM OF RACEMIC ETIFOXINE, A PHARMACEUTICAL INGREDIENT WITH ANXIOLYTIC PROPERTIES	International Journal of Pharmaceutics					4,213
2019	Sadou Yaye H., Hassani L., Secrétan P.-H., Babiard M., Aouati H., Bellanger A., Tilleul P., Yagoubi N., Do B., Rietveld I.	Physical and chemical stability of a generic etoposide formulation as an alternative to etoposide phosphate	Journal of Pharmaceutical and Biomedical Analysis	178		112896	10.1016/j.jpba.2019.112896	2,983
2019	Takahashi H., Numao Y., Motokawa J., Clevers S., Coquerel G., Tsue H., Tamura R.	A Novel Mechanism of Preferential Enrichment Phenomenon Observed for the Cocrystal of (RS)-2-[4-[(4-Chlorophenoxy)methyl]phenoxy]propionic Acid and Isonicotinamide	Chemistry - A European Journal				10.1002/chem.201904130	5,16
2019	Ye J., Barrio M., Céolin R., Qureshi N., Négrier P., Rietveld I. B., Tamarit J. L.	Ordered and disordered solvates of C 60 and CBrCl 2 H	CrystEngComm	21	7	1180-1185	10.1039/C8CE02150C	3,382
2019	Yuan L., Horosanskaia E., Engelhardt F., Edelmann F., Couvrat N., Sanselme M., Cartigny Y., Coquerel G., Seidel-Morgenstern A., Lorenz H.	Solvate Formation of Bis(demethoxy)curcumin: Crystal Structure Analyses and Stability Investigations	Crystal Growth and Design	19	2	854-867	10.1021/acs.cgd.8b01425	4,153
2018	Giardina M., Mccurry J., Cardinael P., Semard-Joussel G., Cordero C., Bicchi C.	Development and validation of a pneumatic model for the reversed-flow differential flow modulator for comprehensive two-dimensional gas chromatography	Journal of Chromatography A	1577		72-81	10.1016/j.chroma.2018.09.022	3,858
2018	Monnier X., Viel Q., Schammé B., Petit S., Delbreilh L., Dupray V., Coquerel G., Dargent E.	Vitrification of two active pharmaceutical ingredients by fast scanning calorimetry: From structural relaxation to nucleation phenomena	International Journal of Pharmaceutics	536	1	426-433	10.1016/j.ijpharm.2017.12.013	4,213
2018	Romanini M., Lorente M., Schammé B., Delbreilh L., Dupray V., Coquerel G., Tamarit J. L., Macovez R.	Enhancement of the Physical and Chemical Stability of Amorphous Drug-Polymer Mixtures via Cryogenic Comiling	Macromolecules	51	22	9382-9392	10.1021/acs.macromol.8b01271	5,997
2018	Smetts H., Baaklini G., Tijink A., Smeets L., Vossen H., Brandel C., Meekes H., Cuppen H., Coquerel G.	Inhibition of the Vapor-Mediated Phase Transition of the High Temperature Form of Pyrazinamide	Crystal Growth and Design	18	2	1109-1116	10.1021/acs.cgd.7b01550	4,153
2018	Takemoto Y., Zaytseva E., Suzuki K., Yoshioka N., Takanishi Y., Funahashi M., Uchida Y., Akita T., Park J., Sato S., Clevers S., Coquerel G., Mazhukin D., Sato S., Sugiyama M., Takahashi H., Yamauchi J., Tamura R.	Unique Superparamagnetic-like Behavior Observed in Non- π -delocalized Nitroxide Diradical Compounds Showing Discotic Liquid Crystalline Phase	Chemistry - A European Journal	24	65	17293-17302	10.1002/chem.201803534	5,16
2018	Ye J., Barrio M., Ceolin R., Qureshi N., Négrier P., Rietveld I. B., Tamarit J. L.	An order-disorder phase transition in the van der Waals based solvate of C 60 and CClBrH 2	CrystEngComm	20	19	2729-2732	10.1039/C8CE00271A	3,382
2017	Ahn J., Kim D. H., Coquerel G., Kim W.-S.	Chiral Symmetry Breaking and Deracemization of Sodium Chlorate in Turbulent Flow	Crystal Growth and Design	18	1	297-306	10.1021/acs.cgd.7b01247	3,972
2017	Barrio M., Tamarit J.-L., Ceolin R., Robert B., Guéchet C., Teulon J.-M., Rietveld I.	Experimental and topological determination of the pressure-temperature phase diagram of morniflumate, a pharmaceutical ingredient with anti-inflammatory properties	Journal of Chemical Thermodynamics	112		308-313	10.1016/j.jct.2017.05.022	2,631
2017	Barrio M., Huguét J., Robert B., Rietveld I., Ceolin R., Tamarit J.	Pressure-temperature phase diagram of the dimorphism of the anti-inflammatory drug nimesulide	International Journal of Pharmaceutics	525	1	54-59	10.1016/j.ijpharm.2017.04.016	3,862
2017	Joseph A., Bernardes C., Druzhinina A., Varushchenko R., Nguyen T. Y., Emmerling F., Yuan L., Dupray V., Coquerel G., Da Piedade M.	Polymorphic Phase Transition in 4'-Hydroxyacetophenone: Equilibrium Temperature, Kinetic Barrier, and the Relative Stability of Z' = 1 and Z' = 2 Forms	Crystal Growth and Design	17	4	1918-1932	10.1021/acs.cgd.6b01876	3,972
2017	Sadou Yaye H., Rietveld I., Barrio M., Secrétan P.-H., Faucheron A., Karoui M., Tilleul P., Yagoubi N., Do B.	Investigating therapeutic usage of combined Ticagrelor and Aspirin through solid-state and analytical studies	European Journal of Pharmaceutical Sciences	107		62-70	10.1016/j.ejps.2017.06.031	3,466
2017	Takahashi H., lwama S., Clevers S., Veessler S., Coquerel G., Tsue H., Tamura R.	In Situ Observation of Polymorphic Transition during Crystallization of Organic Compounds Showing Preferential Enrichment By Means Of Temperature-Controlled Video-Microscopy and Time-Resolved X-ray Powder Diffraction	Crystal Growth and Design	17	2	671-676	10.1021/acs.cgd.6b01516	3,972
2016	Duflot T., Pereira T., Roche C., Iacob M., Cardinael P., El-Gharbi Hamza N., Thuillez C., Compagnon P., Joannides R., Lamoureux F., Bellien J.	A sensitive LC-MS/MS method for the quantification of regioisomers of epoxyeicosatrienoic and dihydroxyeicosatrienoic acids in human plasma during endothelial stimulation	Analytical and Bioanalytical Chemistry	409	7	1845-1855	10.1007/s00216-016-0129-1	3,431
2016	Henriet T., Gana I., Ghaddar C., Barrio M., Cartigny Y., Yagoubi N., Do B., Tamarit J.-L., Rietveld I.	Solid state stability and solubility of triethylenetetramine dihydrochloride	International Journal of Pharmaceutics	511	1	312-321	10.1016/j.ijpharm.2016.06.140	3,649
2016	Bailly L., Petit E., Maeno M., Shibata N., Trapp O., Cardinael P., Chataigner L., Cahard D.	Enantiomerization of Allylic Trifluoromethyl Sulfoxides Studied by HPLC Analysis and DFT Calculations	Chirality	28	2	136-142	10.1002/chir.22552	1,956
2016	Martinez-Tong D., Gbabode G., Ruzié C., Chattopadhyay B., Schweicher G., Kennedy A., Geerts Y., Sferrazza M.	Self-assembled π -conjugated organic nanoplates: from hexagonal to triangular motifs	RSC Advances	6	50	44921-44931	10.1039/C6RA06431K	3,108
2016	Sasaki T., Ida Y., Hisaki I., Tsuzuki S., Tohnai N., Coquerel G., Sato H., Miyata M.	Construction of Chiral Polar Crystals from Achiral Molecules by Stacking Control of Hydrogen-Bonded Layers Using Type II Halogen Bonds	Crystal Growth and Design	16	3	1626-1635	10.1021/acs.cgd.5b01724	4,055
2016	Uchida Y., lwama S., Coquerel G., Tamura R.	A Kinetic/Thermodynamic Origin of Regular Chiral Fluctuation or Symmetry Breaking Unique to Preferential Enrichment	Chemistry - A European Journal	22	33	11660-11666	10.1002/chem.201601550	5,317
2015	Lercher C., Röthel C., Roscioni O. M., Geerts Y. H., Shen Q., Teichert C., Fischer R., Leising G., Sferrazza M., Gbabode G., Resel R.	Polymorphism of dioctyl-terthiophene within thin films: The role of the first monolayer	Chemical Physics Letters	630				1,86
2015	Neurohr C., Marchive M., Lecomte S., Cartigny Y., Couvrat N., Sanselme M., Subra-Paternault P.	Naproxen-nicotinamide cocrystals: racemic and conglomerate structures generated by CO2 antisolvent crystallization	Crystal Growth and Design	15	9			4,425
2015	Poupon M., Barrier N., Petit S., Clevers S., Dupray V.	Hydrothermal Synthesis and Dehydration of CaTeO 3 (H 2 O): An Original Route to Generate New CaTeO 3 Polymorphs	Inorganic Chemistry	54	12			4,82
2015	Wilmink P., Rougeot C., Wurst K., Sanselme M., Van Der Meijden M., Saletra W., Coquerel G., Kellogg R.	Attrition Induced Deracemisation of 2-Fluorophenylglycine	Organic Process Research and Development	19	1			2,922