

# Fangfang Yu

## List of Publications by Year in descending order

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papers

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623734  
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docs citations

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times ranked

949  
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on Solubility Measurement, Solvent Effects, Preferential Solvation, and Model Correlation of Sofosbuvir Form A in Different Pure and Binary Solvents. Journal of Chemical & Engineering Data, 2022, 67, 748-760.	1.9	1
2	Dual-Mode Aptasensor Assembled by a $\text{WO}_3/\text{Fe}_2\text{O}_3$ Heterojunction for Paper-Based Colorimetric Prediction/Photoelectrochemical Multicomponent Analysis. ACS Applied Materials & Interfaces, 2021, 13, 3645-3652.	8.0	42
3	Solubility Measurement and the Correlation of Cilostazol in Pure and 1,4-Dioxane + Ethanol Binary Solvents from $T = 273.15$ to $313.15$ K. Journal of Chemical & Engineering Data, 2021, 66, 2895-2900.	1.9	2
4	Solubility of 5-Fluorocytosine in Different Pure and Binary Mixed Solvents: Measurement, Model Correlation, Solvent Effect, and Preferential Solvation. Journal of Chemical & Engineering Data, 2021, 66, 3090-3100.	1.9	1
5	Dopamine-assisted synthesis of $\text{rGO@NiPd@NC}$ sandwich structure for highly efficient hydrogen evolution reaction. Journal of Solid State Electrochemistry, 2020, 24, 137-144.	2.5	5
6	Determination, Construction, and Evaluation of Ternary and Quaternary Solid-Liquid Phase Equilibrium of Uric Acid, Adenine, and Guanine in Water. Journal of Chemical & Engineering Data, 2020, 65, 2133-2143.	1.9	2
7	Binary Solid-Liquid Solubility Determination and Model Correlation of Quizalofop-ethyl in Different Pure Solvents. Journal of Chemical & Engineering Data, 2019, 64, 1611-1621.	1.9	17
8	Solubility Increment and Thermodynamic Analysis of Bioactive Antofloxacin Hydrochloride in Aqueous $\text{ChCl/PTS}$ Deep Eutectic Solvent and Cosolvent Mixtures. Journal of Chemical & Engineering Data, 2019, 64, 5748-5754.	1.9	5
9	Bilinear Staphylococcus aureus detection based on suspension immunoassay. Talanta, 2019, 192, 154-159.	5.5	12
10	Delivery of coumarin-containing all-trans retinoic acid derivatives via targeted nanoparticles encapsulating indocyanine green for chemo/photothermal/photodynamic therapy of breast cancer. New Journal of Chemistry, 2018, 42, 8805-8814.	2.8	10
11	Investigation of Charge-Transfer Interaction in Mixed Stack Donor-Acceptor Cocrystals Toward Tunable Solid-State Emission Characteristics. Crystal Growth and Design, 2018, 18, 6001-6008.	3.0	51
12	Research on Dissolution Capability of Several Antofloxacin Salts. Journal of Chemical & Engineering Data, 2018, 63, 3018-3026.	1.9	2
13	A novel one-pot approach to oxidative aromatization and bromination of pyrazolidin-3-one with $\text{HBr-H}_2\text{O}_2$ system. Heterocyclic Communications, 2018, 24, 165-169.	1.2	3
14	Molecular Marriage via Charge Transfer Interaction in Organic Charge Transfer Co-Crystals toward Solid-State Fluorescence Modulation. Crystal Growth and Design, 2017, 17, 1251-1257.	3.0	65
15	Understanding charge transfer stacking mode in cocrystals involving Tetrachloro- <i>p</i> -benzoquinone via experimental (SXRD, DSC-TGA, DRS) studies and hirshfeld surfaces analysis. Crystal Research and Technology, 2017, 52, 1600329.	1.3	2
16	Study of H-bonded assemblies of the solvates of anthracene derivatives: guest effect on the crystal symmetry and spectroscopic properties. Supramolecular Chemistry, 2017, 29, 497-505.	1.2	8
17	Tuning the solid-state fluorescence of chalcone crystals via molecular coplanarity and J-aggregate formation. RSC Advances, 2017, 7, 8491-8503.	3.6	20
18	Cocrystals with Delayed Fluorescence Assembled by 1,4-Diiodotetrafluorobenzene and Polycyclic Aromatic Compounds via Halogen Bonds. ChemistrySelect, 2017, 2, 6323-6330.	1.5	10

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19	Efficient Luminescent Microtubes of Charge-Transfer Organic Cocrystals Involving 1,2,4,5-Tetracyanobenzene, Carbazole Derivatives, and Pyrene Derivatives. <i>Crystal Growth and Design</i> , 2017, 17, 6684-6691.	3.0	25
20	Studying the fluorescence conversion in organic charge transfer cocrystals of chalcone derivatives and TCNB. <i>New Journal of Chemistry</i> , 2017, 41, 14610-14617.	2.8	6
21	Effect of configurational isomerism and polymorphism on chalcone fluorescent properties. <i>New Journal of Chemistry</i> , 2016, 40, 6441-6450.	2.8	14
22	Organic charge-transfer complexes for the selective accommodation of aromatic isomers using anthracene derivatives and TCNQ. <i>New Journal of Chemistry</i> , 2016, 40, 5277-5284.	2.8	16
23	Reversible Accommodation and Desorption of Aromatics on a Charge Transfer Cocrystal Involving an Anthracene Derivative and TCNQ. <i>Crystal Growth and Design</i> , 2015, 15, 434-441.	3.0	19
24	Investigation on the role of the molecular weight of polyvinyl pyrrolidone in the shape control of high-yield silver nanospheres and nanowires. <i>Nanoscale Research Letters</i> , 2014, 9, 17.	5.7	124
25	Investigation of molecular arrangements and solid-state fluorescence properties of solvates and cocrystals of 1-acetyl-3-phenyl-5-(9-anthryl)-2-pyrazoline. <i>CrystEngComm</i> , 2014, 16, 5820-5826.	2.6	20
26	Regulation of Arrangements of Pyrene Fluorophores via Solvates and Cocrystals for Fluorescence Modulation. <i>Crystal Growth and Design</i> , 2013, 13, 4418-4427.	3.0	49
27	Monitoring the Polymorphic Transformation of Imidacloprid Using in Situ FBRM and PVM. <i>Organic Process Research and Development</i> , 2013, 17, 375-381.	2.7	28
28	Tuning solid-state fluorescence of pyrene derivatives via a cocrystal strategy. <i>CrystEngComm</i> , 2013, 15, 3623.	2.6	64
29	Tuning Solid-State Fluorescence of a Twisted $\pi$ -Conjugated Molecule by Regulating the Arrangement of Anthracene Fluorophores. <i>Crystal Growth and Design</i> , 2012, 12, 5986-5993.	3.0	63
30	Experiment and Computation of Solubility and Dissolution Properties for Enalapril Maleate and Its Intermediate in Pure Solvents. <i>Journal of Chemical &amp; Engineering Data</i> , 0, , .	1.9	1