# Wang Mingliang

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 29 papers | 451 citations | 840776 11 h-index | 713466 21 g-index |
| 29 all docs | 29 docs citations | 29 times ranked | 481 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Preferential solvation and solute-solvent interactions of posaconazole in mixtures of (ethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 106661. | 2.0 | 0 |
| 2 | Research on solubility modelling of actarit in different solvents: Solvent effect, Hansen solubility parameter, molecular interactions and solution thermodynamics. Journal of Molecular Liquids, 2022, 347, 117965. | 4.9 | 9 |
| 3 | Investigation on co-solvency, solvent effect, Hansen solubility parameter and preferential solvation of fenbufen dissolution and models correlation. Journal of Molecular Liquids, 2022, 348, 118415. | 4.9 | 14 |
| 4 | 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 |
| 5 | Solid-liquid phase equilibrium of SOV-I2 in various pure and binary mixed solvents: Solubility determination, solvent effect, preferential solvation and model correlation. Journal of Chemical Thermodynamics, 2022, 171, 106794. | 2.0 | 1 |
| 6 | Research on dissolution of actarit in aqueous mixtures: Solubility determination and correlation, preferential solvation, solvent effect and thermodynamics. Journal of Molecular Liquids, 2022, 358, 119141. | 4.9 | 13 |
| 7 | Dual-Mode Aptasensor Assembled by a WO<sub>3</sub>/Fe<sub>2</sub>O<sub>3</sub> Heterojunction for Paper-Based Colorimetric Prediction/Photoelectrochemical Multicomponent Analysis. ACS Applied Materials & Interfaces, 2021, 13, 3645-3652. | 8.0 | 42 |
| 8 | 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 |
| 9 | 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 |
| 10 | Investigation on the Hansen solubility parameter, solvent effect and thermodynamic analysis of indapamide dissolution and molecular dynamics simulation. Journal of Molecular Liquids, 2021, 334, 116489. | 4.9 | 18 |
| 11 | Dissolution behavior and preferential solvation of diacerein in mixtures of (ethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 T 106482. | 2.0 | 7 |
| 12 | Solubility modelling, solvent effect, preferential solvation and solution thermodynamic of thymine form AH AÂ° in ten mono solvents and two solvent mixtures. Journal of Molecular Liquids, 2020, 300, 112257. | 4.9 | 27 |
| 13 | Determination, Construction, and Evaluation of Ternary and Quaternary Solidâ€“Liquid Phase Equilibrium of Uric Acid, Adenine, and Guanine in Water. Journal of Chemical & Engineering Data, 2020, 65, 2133-2143. | 1.9 | 2 |
| 14 | Construction and evaluation of ternary solid-liquid phase diagram of pyraclostrobin (form IV) and its intermediate in ethanol and N,N-dimethylformamide. Journal of Chemical Thermodynamics, 2019, 128, 1-9. | 2.0 | 8 |
| 15 | Binary Solidâ€“Liquid Solubility Determination and Model Correlation of Quizalofop-p-ethyl in Different Pure Solvents. Journal of Chemical & Engineering Data, 2019, 64, 1611-1621. | 1.9 | 17 |
| 16 | Solubility Increment and Thermodynamic Analysis of Bioactive Antofloxacin Hydrochloride in Aqueous ChCl/PTS Deep Eutectic Solvent and Cosolvent Mixtures. Journal of Chemical & Engineering Data, 2019, 64, 5748-5754. | 1.9 | 5 |
| 17 | Bilinear Staphylococcus aureus detection based on suspension immunoassay. Talanta, 2019, 192, 154-159. | 5.5 | 12 |
| 18 | Investigation of Charge-Transfer Interaction in Mixed Stack Donorâ€“Acceptor Cocrystals Toward Tunable Solid-State Emission Characteristics. Crystal Growth and Design, 2018, 18, 6001-6008. | 3.0 | 51 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Research on Dissolution Capability of Several Antofloxacin Salts. Journal of Chemical & Engineering Data, 2018, 63, 3018-3026. | 1.9 | 2 |
| 20 | A novel one-pot approach to oxidative aromatization and bromination of pyrazolidin-3-one with HBr-H<sub>2</sub>O<sub>2</sub> system. Heterocyclic Communications, 2018, 24, 165-169. | 1.2 | 3 |
| 21 | 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 |
| 22 | Understanding charge transfer stacking mode in cocrystals involving Tetrachloroâ€pâ€benzoquinone via experimental (SXRD, DSCâ€TGA, DRS) studies and hirshfeld surfaces analysis. Crystal Research and Technology, 2017, 52, 1600329. | 1.3 | 2 |
| 23 | 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 |
| 24 | Coâ€crystals with Delayed Fluorescence Assembled by 1,4â€Diiodotetrafluorobenzene and Polycyclic Aromatic Compounds via Halogen Bonds. ChemistrySelect, 2017, 2, 6323-6330. | 1.5 | 10 |
| 25 | Efficient Luminescent Microtubes of Charge-Transfer Organic Cocrystals Involving 1,2,4,5-Tetracyanobenzene, Carbazole Derivatives, and Pyrene Derivatives. Crystal Growth and Design, 2017, 17, 6684-6691. | 3.0 | 25 |
| 26 | Understanding Charge-Transfer Interaction Mode in Cocrystals and Solvates of 1-Phenyl-3-(pyren-1-yl) Prop-2-en-1-one and TCNQ. Crystal Growth and Design, 2015, 15, 4032-4038. | 3.0 | 31 |
| 27 | Synthesis, photoluminescence properties and theoretical insights on 1,3â€diphenylâ€5â€(9â€anthryl)â€2â€pyrazoline and â€1Hâ€pyrazole. Luminescence, 2013, 28, 628-633. | 2.9 | 11 |
| 28 | Tuning Solid-State Fluorescence of a Twisted Ï€-Conjugated Molecule by Regulating the Arrangement of Anthracene Fluorophores. Crystal Growth and Design, 2012, 12, 5986-5993. | 3.0 | 63 |
| 29 | Experiment and Computation of Solubility and Dissolution Properties for Enalapril Maleate and Its Intermediate in Pure Solvents. Journal of Chemical & Engineering Data, 0, , . | 1.9 | 1 |