Sarah Hudson

List of Publications by Year
in descending order

17 papers	1,261 citations	623734 14 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	1862 citing authors

#	Article	IF	Citations
1	Proteins in Mesoporous Silicates. Angewandte Chemie - International Edition, 2008, 47, 8582-8594.	13.8	622
2	Methodology for the Immobilization of Enzymes onto Mesoporous Materials. Journal of Physical Chemistry B, 2005, 109, 19496-19506.	2.6	176
3	The photophysics of fac-[Re(CO)3(dppz)(py)]+ in CH3CN: a comparative picosecond flash photolysis, transient infrared, transient resonance Raman and density functional theoretical studyDedicated to the memory of Nobel Laureate, Lord George Porter FRSC FRS OM.. Photochemical and Photobiological Sciences, 2003, 2, 542.	2.9	95
4	Optimization of Tubulysin Antibodyâ€“Drug Conjugates: A Case Study in Addressing ADC Metabolism. ACS Medicinal Chemistry Letters, 2016, 7, 977-982.	2.8	65
5	Thermodynamics of fenofibrate and solubility in pure organic solvents. Fluid Phase Equilibria, 2014, 367, 143-150.	2.5	36
6	Design, Synthesis, and Cytotoxic Evaluation of Novel Tubulysin Analogues as ADC Payloads. ACS Medicinal Chemistry Letters, 2016, 7, 999-1004.	2.8	32
7	Adsorption and Activity of a Domoic Acid Binding Antibody Fragment on Mesoporous Silicates. Journal of Physical Chemistry B, 2006, 110, 18703-18709.	2.6	31
8	Solvent dependent photophysics of fac-[Re(CO)3(11,12-X2dppz)(py)]+ (X = H, F or Me). Photochemical and Photobiological Sciences, 2007, 6, 741.	2.9	31
9	Modification of the zeta potential of montmorillonite to achieve high active pharmaceutical ingredient nanoparticle loading and stabilization with optimum dissolution properties. Colloids and Surfaces B: Biointerfaces, 2020, 193, 111120.	5.0	28
10	Dependence of Heterogeneous Nucleation on Hydrogen Bonding Lifetime and Complementarity. Crystal Growth and Design, 2018, 18, 7158-7172.	3.0	19
11	Experimental Study on the Influence of Excipients on the Heterogeneous Crystallization and Dissolution Properties of an Active Pharmaceutical Ingredient. Crystal Growth and Design, 2018, 18, 338-350.	3.0	18
12	Carrier particle design for stabilization and isolation of drug nanoparticles. International Journal of Pharmaceutics, 2017, 518, 111-118.	5.2	15
13	Heterogeneous Crystallization of Fenofibrate onto Pharmaceutical Excipients. Crystal Growth and Design, 2018, 18, 2151-2164.	3.0	14
14	Influence of Process Parameters on the Heterogeneous Nucleation of Active Pharmaceutical Ingredients onto Excipients. Organic Process Research and Development, 2017, 21, 559-570.	2.7	13
15	The heterogeneous crystallization of a novel solvate of clozapine base in the presence of excipients. CrystEngComm, 2018, 20, 4370-4382.	2.6	13
16	Drug delivery for fighting infectious diseases: a global perspective. Drug Delivery and Translational Research, 2021, 11, 1316-1322.	5.8	6
17	Preparation, stabilisation, isolation and tableting of valsartan nanoparticles using a semi-continuous carrier particle mediated process. International Journal of Pharmaceutics, 2021, 597, 120199.	5.2	4