

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hydroxypropyl-Substituted $\beta$ -Cyclodextrins: Influence of Degree of Substitution on the Thermodynamics of Complexation with Tauroconjugated and Glycoconjugated Bile Salts. <i>Langmuir</i> , 2010, 26, 17949-17957.	3.5	63
2	Balancing High Open Circuit Voltage over 1.0 V and High Short Circuit Current in Benzodithiophene-Based Polymer Solar Cells with Low Energy Loss: A Synergistic Effect of Fluorination and Alkylthiolation. <i>Advanced Energy Materials</i> , 2018, 8, 1701471.	19.5	57
3	Methylated $\beta$ -Cyclodextrins: Influence of Degree and Pattern of Substitution on the Thermodynamics of Complexation with Tauro- and Glyco-Conjugated Bile Salts. <i>Langmuir</i> , 2011, 27, 5832-5841.	3.5	51
4	Synthesis, characterization and sorption capacities toward organic pollutants of new $\beta$ -cyclodextrin modified zeolite derivatives. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 482, 50-57.	4.7	31
5	Thermodynamics of complexation of tauro- and glyco-conjugated bile salts with two modified $\beta$ -cyclodextrins. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 69, 201-211.	1.6	23
6	Direct synthesis of well-defined zwitterionic cyclodextrin polymers via atom transfer radical polymerization. <i>European Polymer Journal</i> , 2019, 116, 84-90.	5.4	10
7	Molecular design of recombinant scFv antibodies for site-specific photocoupling to $\beta$ -cyclodextrin in solution and onto solid support. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 2164-2173.	2.3	8
8	Site-specific photocoupling of pBpa mutated scFv antibodies for use in affinity proteomics. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 985-996.	2.3	7
9	Formation of nanoparticles by cooperative inclusion between ( <i>S</i> )-camptothecin-modified dextrans and $\beta$ -cyclodextrin polymers. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 147-154.	2.2	5