Stefanie L Baker

List of Publications by Year
in descending order

12 papers	368 citations	933447 10 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	405 citing authors

#	Article	IF	Citations
1	Atom Transfer Radical Polymerization for Biorelated Hybrid Materials. Biomacromolecules, 2019, 20, 4272-4298.	5.4	69
2	Next generation proteinâ€polymer conjugates. AICHE Journal, 2018, 64, 3230-3245.	3.6	64
3	Design of Stomach Acid-Stable and Mucin-Binding Enzyme Polymer Conjugates. Biomacromolecules, 2017, 18, 576-586.	5.4	45
4	Transforming protein-polymer conjugate purification by tuning protein solubility. Nature Communications, 2019, 10, 4718.	12.8	40
5	Intramolecular Interactions of Conjugated Polymers Mimic Molecular Chaperones to Stabilize Proteinâ€“Polymer Conjugates. Biomacromolecules, 2018, 19, 3798-3813.	5.4	36
6	Solid-phase synthesis of protein-polymers on reversible immobilization supports. Nature Communications, 2018, 9, 845.	12.8	32
7	Erythrocytes as carriers of immunoglobulin-based therapeutics. Acta Biomaterialia, 2020, 101, 422-435.	8.3	25
8	Charge-Preserving Atom Transfer Radical Polymerization Initiator Rescues the Lost Function of Negatively Charged Proteinâ€“Polymer Conjugates. Biomacromolecules, 2019, 20, 2392-2405.	5.4	21
9	Structureâ€“functionâ€“dynamics of Î±-chymotrypsin based conjugates as a function of polymer charge. Soft Matter, 2020, 16, 456-465.	2.7	20
10	Tuning Butyrylcholinesterase Inactivation and Reactivation by Polymerâ€Based Protein Engineering. Advanced Science, 2020, 7, 1901904.	11.2	13
11	Ligands and characterization for effective bioâ€atomâ€transfer radical polymerization. Journal of Polymer Science, 2020, 58, 42-47.	3.8	3
12	Ligands and characterization for effective bioâ€atomâ€transfer radical polymerization. Journal of Polymer Science, 2020, 58, 42-47.	3.8	0