

Stefanie L Baker

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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933447

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