

# Tobias Bauer

## List of Publications by Year in descending order

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8  
papers

203  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

358  
citing authors

#	ARTICLE	IF	CITATIONS
1	Secondary Structure-Driven Self-Assembly of Reactive Polypept(o)ides: Controlling Size, Shape, and Function of Core Cross-Linked Nanostructures. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9608-9613.	13.8	69
2	Zebrafish Embryos Allow Prediction of Nanoparticle Circulation Times in Mice and Facilitate Quantification of Nanoparticle-Cell Interactions. <i>Small</i> , 2020, 16, 1906719.	10.0	46
3	Tetrazine- and <i>trans</i> -cyclooctene-functionalised polypept(o)ides for fast bioorthogonal tetrazine ligation. <i>Polymer Chemistry</i> , 2020, 11, 4396-4407.	3.9	25
4	Secondary Structure-Driven Self-Assembly of Thiol-Reactive Polypept(o)ides. <i>Biomacromolecules</i> , 2021, 22, 2171-2180.	5.4	18
5	Photocleavable core cross-linked polymeric micelles of polypept(o)ides and ruthenium( <sup>II</sup> ) complexes. <i>Journal of Materials Chemistry B</i> , 2021, 9, 8211-8223.	5.8	14
6	Core Cross-Linked Polymeric Micelles for Specific Iron Delivery: Inducing Sterile Inflammation in Macrophages. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100385.	7.6	13
7	Core-Shell Functionalized Zirconium-Pemetrexed Coordination Nanoparticles as Carriers with a High Drug Content. <i>Advanced Therapeutics</i> , 2019, 2, 1900120.	3.2	12
8	Racemic S-(ethylsulfonyl)-DL-cysteine N-Carboxyanhydrides Improve Chain Lengths and Monomer Conversion for Ring-Closed Controlled Ring-Opening Polymerization. <i>Macromolecular Rapid Communications</i> , 2021, 42, 2000470.	3.9	6