

# Xiaohu Wei

## List of Publications by Year in descending order

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8  
papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	An Arm-First Approach to Cleavable Mikto-Arm Star Polymers by RAFT Polymerization. <i>Macromolecular Rapid Communications</i> , 2014, 35, 840-845.	3.9	47
2	A facile synthesis of pH stimuli biocompatible block copolymer poly(methacrylic Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (acid)-<i>	3.9	20
3	Synthesis of cleavable multi-functional mikto-arm star polymer by RAFT polymerization: example of an anti-cancer drug 7-ethyl-10-hydroxycamptothecin (SN-38) as functional moiety. <i>Science China Chemistry</i> , 2014, 57, 995-1001.	8.2	17
4	Comparing Gene Silencing and Physicochemical Properties in siRNA Bound Cationic Star-Polymer Complexes. <i>Biomacromolecules</i> , 2016, 17, 3532-3546.	5.4	16
5	Spindle-like and telophase-like self-assemblies mediated by complementary nucleobase molecular recognition. <i>Chemical Communications</i> , 2019, 55, 1462-1465.	4.1	16
6	Syntheses and effectiveness of functional peptide-based RAFT agents. <i>Chemical Communications</i> , 2017, 53, 10776-10779.	4.1	15
7	Synthesis, self-assembly, and base-pairing of nucleobase end-functionalized block copolymers in aqueous solution. <i>Polymer Chemistry</i> , 2018, 9, 5086-5094.	3.9	13
8	Templated Polymerization of Nucleobase Complexes via Molecular Recognition. <i>Macromolecular Rapid Communications</i> , 2020, 41, 2000352.	3.9	2