

# Yanfei Hu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/430997/publications.pdf>

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17  
papers

482  
citations

933447

10  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

806  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel anti-calcification method for bioprosthetic heart valves using dopamine-modified alginate. <i>Polymer Bulletin</i> , 2019, 76, 1423-1434.	3.3	8
2	A thermo-sensitive, injectable and biodegradable <i>in situ</i> hydrogel as a potential formulation for uveitis treatment. <i>Journal of Materials Chemistry B</i> , 2019, 7, 4402-4412.	5.8	19
3	Redox-Responsive Biomimetic Polymeric Micelle for Simultaneous Anticancer Drug Delivery and Aggregation-Induced Emission Active Imaging. <i>Bioconjugate Chemistry</i> , 2018, 29, 1897-1910.	3.6	54
4	Micelles prepared from poly(N-isopropylacrylamide-co-tetraphenylethene) hydrophilic drug carrier. <i>Journal of Materials Chemistry B</i> , 2018, 6, 7495-7502.	5.8	10
5	Synthesis of Poly(N-isopropylacrylamide)-Block-Poly(tert-Butyl Methacrylate) Block Copolymer by Visible Light-Induced Metal-Free Atom Transfer Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1800192.	2.2	5
6	Biocompatibility of thermo-responsive PNIPAAm- <i>b</i> -PLLA- <i>b</i> -PNIPAAm triblock copolymer as potential drug carrier. <i>Polymers for Advanced Technologies</i> , 2015, 26, 1567-1574.	3.2	8
7	Thermo-responsive drug release from self-assembled micelles of brush-like PLA/PEG analogues block copolymers. <i>International Journal of Pharmaceutics</i> , 2015, 491, 152-161.	5.2	53
8	Chapter 2. Polylactide Stereo-complex: From Principles to Applications. <i>RSC Polymer Chemistry Series</i> , 2014, , 37-65.	0.2	1
9	Thermo-responsive release of curcumin from micelles prepared by self-assembly of amphiphilic P(NIPAAm-co-DMAAm)- <i>b</i> -PLLA- <i>b</i> -P(NIPAAm-co-DMAAm) triblock copolymers. <i>International Journal of Pharmaceutics</i> , 2014, 476, 31-40.	5.2	41
10	Tunable thermo-responsive P(NIPAAm-co-DMAAm)- <i>b</i> -PLLA- <i>b</i> -P(NIPAAm-co-DMAAm) triblock copolymer micelles as drug carriers. <i>Journal of Materials Chemistry B</i> , 2014, 2, 2738-2748.	5.8	32
11	Synthesis and self-assembly of		