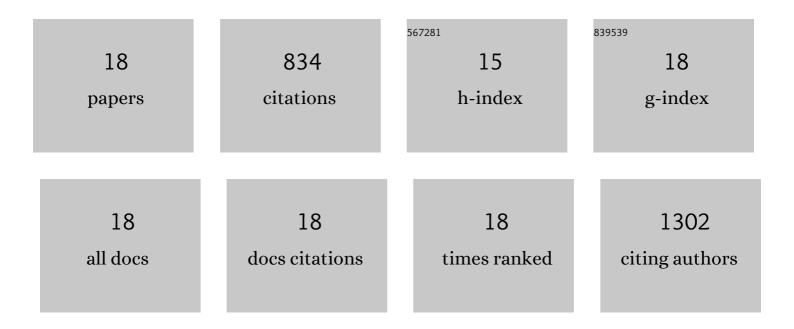
Jukuan Zheng

List of Publications by Year in descending order

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ΙΠΚΠΑΝ ΖΗΕΝΟ

#	Article	IF	CITATIONS
1	Immunological Properties of Protein–Polymer Nanoparticles. ACS Applied Bio Materials, 2019, 2, 93-103.	4.6	12
2	Neural stem cell encapsulation and differentiation in strain promoted crosslinked polyethylene glycol-based hydrogels. Journal of Biomaterials Applications, 2018, 32, 1222-1230.	2.4	21
3	2-Hydroxyethylcellulose and Amphiphilic Block Polymer Conjugates Form Mechanically Tunable and Nonswellable Hydrogels. ACS Macro Letters, 2017, 6, 145-149.	4.8	35
4	Concentration-Dependent <i>h</i> MSC Differentiation on Orthogonal Concentration Gradients of GRGDS and BMP-2 Peptides. Biomacromolecules, 2016, 17, 1486-1495.	5.4	20
5	Enhanced Schwann Cell Attachment and Alignment Using One-Pot "Dual Click―GRGDS and YIGSR Derivatized Nanofibers. Biomacromolecules, 2015, 16, 357-363.	5.4	47
6	Post-Electrospinning "Triclick―Functionalization of Degradable Polymer Nanofibers. ACS Macro Letters, 2015, 4, 207-213.	4.8	48
7	Enzyme-catalyzed ring-opening polymerization of ε-caprolactone using alkyne functionalized initiators. Polymer Chemistry, 2014, 5, 1891-1896.	3.9	15
8	Dopamine-Based Copper-Free Click Kit for Efficient Surface Functionalization. ACS Macro Letters, 2014, 3, 1084-1087.	4.8	7
9	Sequential Triple "Click―Approach toward Polyhedral Oligomeric Silsesquioxane-Based Multiheaded and Multitailed Giant Surfactants. ACS Macro Letters, 2013, 2, 645-650.	4.8	52
10	Peptide-Functionalized Oxime Hydrogels with Tunable Mechanical Properties and Gelation Behavior. Biomacromolecules, 2013, 14, 3749-3758.	5.4	102
11	Cascading One-Pot Synthesis of Single-Tailed and Asymmetric Multitailed Giant Surfactants. ACS Macro Letters, 2013, 2, 1026-1032.	4.8	41
12	4-Dibenzocyclooctynol (DIBO) as an initiator for poly(Îμ-caprolactone): copper-free clickable polymer and nanofiber-based scaffolds. Polymer Chemistry, 2013, 4, 2215.	3.9	35
13	Directed differentiation and neurite extension of mouse embryonic stem cell on aligned poly(lactide) nanofibers functionalized with YIGSR peptide. Biomaterials, 2013, 34, 9089-9095.	11.4	130
14	Facile Fabrication of "Dual Click―One- and Two-Dimensional Orthogonal Peptide Concentration Gradients. Biomacromolecules, 2013, 14, 665-671.	5.4	25
15	Postelectrospinning "Click―Modification of Degradable Amino Acid-Based Poly(ester urea) Nanofibers. Macromolecules, 2013, 46, 9515-9525.	4.8	49
16	Cascading "Triclick―Functionalization of Poly(caprolactone) Thin Films Quantified via a Quartz Crystal Microbalance. Biomacromolecules, 2013, 14, 2857-2865.	5.4	21
17	Strain-Promoted Cross-Linking of PEG-Based Hydrogels via Copper-Free Cycloaddition. ACS Macro Letters, 2012, 1, 1071-1073.	4.8	114
18	Post-Assembly Derivatization of Electrospun Nanofibers via Strain-Promoted Azide Alkyne Cycloaddition. Journal of the American Chemical Society, 2012, 134, 17274-17277.	13.7	60