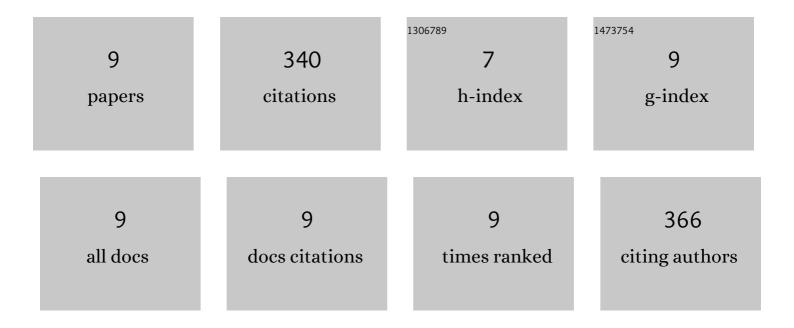
Jiancheng Liu

List of Publications by Year in descending order

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#	Article	IF	CITATION
1	Controlled nanogel and macrogel structures from self-assembly of a stimuli-responsive amphiphilic block copolymer. RSC Advances, 2016, 6, 64791-64798.	1.7	8
2	Simultaneous measurement of fluorescence, conversion and physical/mechanical properties for monitoring bulk and localized photopolymerization reactions in heterogeneous systems. RSC Advances, 2016, 6, 41275-41286.	1.7	7
3	Tuning the surface microstructure and gradient properties of polymers with photopolymerizable polysiloxane-modified nanogels. RSC Advances, 2014, 4, 28928-28936.	1.7	18
4	Control of microstructure and gradient property of polymer network by photopolymerizable silicone-containing nanogel. Journal of Polymer Science Part A, 2014, 52, 2830-2840.	2.5	13
5	RAFT-mediated control of nanogel structure and reactivity: Chemical, physical and mechanical properties of monomer-dispersed nanogel compositions. Dental Materials, 2014, 30, 1252-1262.	1.6	19
6	Photo-reactive nanogels as a means to tune properties during polymer network formation. Polymer Chemistry, 2014, 5, 227-233.	1.9	49
7	Self-floating ability and initiating gradient photopolymerization of acrylamide aqueous solution of a water-soluble polysiloxane benzophenone photoinitiator. Green Chemistry, 2013, 15, 2457.	4.6	44
8	A study of shrinkage stress reduction and mechanical properties of nanogel-modified resin systems. European Polymer Journal, 2012, 48, 1819-1828.	2.6	52
9	Control of polymerization shrinkage and stress in nanogel-modified monomer and composite materials. Dental Materials, 2011, 27, 509-519.	1.6	130