

# Kai Guo

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10  
papers

422  
citations

8  
h-index

10  
g-index

10  
ext. papers

433  
ext. citations

4.4  
avg, IF

3.55  
L-index

#	Paper	IF	Citations
10	Synthesis and characterization of novel biodegradable unsaturated poly(ester amide)s. <i>Journal of Polymer Science Part A</i> , <b>2005</b> , 43, 1463-1477	2.5	74
9	Synthesis and characterization of novel biodegradable unsaturated poly(ester amide)/poly(ethylene glycol) diacrylate hydrogels. <i>Journal of Polymer Science Part A</i> , <b>2005</b> , 43, 3932-3944	2.5	69
8	Synthesis, characterization, and biodegradation of novel poly(ether ester amide)s based on L-phenylalanine and oligoethylene glycol. <i>Biomacromolecules</i> , <b>2007</b> , 8, 2851-61	6.9	61
7	Biodegradation of unsaturated poly(ester-amide)s and their hydrogels. <i>Biomaterials</i> , <b>2007</b> , 28, 3284-94	15.6	51
6	Biodegradable and injectable paclitaxel-loaded poly(ester amide)s microspheres: fabrication and characterization. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2009</b> , 89, 491-500	3.5	49
5	Synthesis, characterization, and biodegradation of copolymers of unsaturated and saturated poly(ester amide)s. <i>Journal of Polymer Science Part A</i> , <b>2007</b> , 45, 1595-1606	2.5	49
4	Controlled release of paclitaxel from biodegradable unsaturated poly(ester amide)s/poly(ethylene glycol) diacrylate hydrogels. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2007</b> , 18, 489-504	3.5	37
3	Copolymers of unsaturated and saturated poly(ether ester amide)s: Synthesis, characterization, and biodegradation. <i>Journal of Applied Polymer Science</i> , <b>2008</b> , 110, 1858-1869	2.9	21
2	Synthesis and characterization of poly( $\epsilon$ -caprolactone)-containing amino acid-based poly(ether ester amide)s. <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 125, 812-819	2.9	8
1	Synthesis of biodegradable amino-acid-based poly(ester amide)s and poly(ether ester amide)s with pendant functional groups. <i>Journal of Applied Polymer Science</i> , <b>2010</b> , 117, n/a-n/a	2.9	3