

# Jing Guan

## List of Publications by Year in descending order

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14  
papers

314  
citations

1478505

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h-index

1872680

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g-index

15  
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15  
docs citations

15  
times ranked

450  
citing authors

#	ARTICLE	IF	CITATIONS
1	N-alkylated chitosan/graphene oxide porous sponge for rapid and effective hemostasis in emergency situations. Carbohydrate Polymers, 2019, 219, 405-413.	10.2	83
2	Blood clot initiation by mesoporous silica nanoparticles: dependence on pore size or particle size?. Journal of Materials Chemistry B, 2016, 4, 7146-7154.	5.8	69
3	Blood coagulation evaluation of N -alkylated chitosan. Carbohydrate Polymers, 2017, 173, 259-268.	10.2	54
4	Exploration of Blood Coagulation of N-Alkyl Chitosan Nanofiber Membrane in Vitro. Biomacromolecules, 2018, 19, 731-739.	5.4	51
5	Modification of collagen-chitosan matrix by the natural crosslinker alginate dialdehyde. International Journal of Biological Macromolecules, 2016, 82, 580-588.	7.5	45
6	Physiochemical and biological properties of modified collagen sponge from porcine skin. Journal Wuhan University of Technology, Materials Science Edition, 2009, 24, 619-626.	1.0	9
7	Preparation of N, O-Carboxymethyl Chitosan with Different Substitutional Degree and its Application for Hemostasis. Advanced Materials Research, 0, 798-799, 1061-1066.	0.3	3
8	Study on Preparation of Chitosan Fiber Grafted with $\beta$ -Cyclodextrin. Advanced Materials Research, 2011, 393-395, 324-329.	0.3	0
9	Levofloxacin Release, Antibacterial Activity and Cytotoxicity Studies on a Novel Wound Dressing. Advanced Materials Research, 2011, 393-395, 835-841.	0.3	0
10	Discussion on $\beta$ -Cyclodextrin Grafting onto Chitosan Fiber Protected by Benzaldehyde. Applied Mechanics and Materials, 2012, 152-154, 244-249.	0.2	0
11	Preparation and Properties of Poly(lactic Acid) Fiber Reinforced PHBV Composite. Applied Mechanics and Materials, 2013, 420, 107-113.	0.2	0
12	Study on Preparation of Chitosan Microspheres Loaded with Levofloxacin. Key Engineering Materials, 0, 609-610, 442-448.	0.4	0
13	Preparation and Blood Coagulation Property of Ortho Hydroxytoluene Chitosan. Materials Science Forum, 0, 893, 62-68.	0.3	0
14	Preparation and modification of SBA-15 templated by nonionic triblock copolymers P123. , 2014, , .		0