

Binbin Wan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1717975/publications.pdf>

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11
papers

126
citations

1684188

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1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and Properties of Cationic Gelatin Cross-Linked with Tannin. Journal of Agricultural and Food Chemistry, 2020, 68, 9537-9545.	5.2	33
2	Effect of siloxane spacer length on organosilicon bi-quaternary ammonium amphiphiles. Colloids and Surfaces B: Biointerfaces, 2015, 128, 528-536.	5.0	29
3	Preparation and Properties of Cryogel Based on Poly(2-hydroxyethyl methacrylate-co-glycidyl) Tj ETQq1 1 0.784314 rgBT /Over	3.5	17
4	Synthesis, Surface Properties, and Antibacterial Activity of Quaternary Ammonium Salts Containing Epoxide Group. Journal of Dispersion Science and Technology, 2014, 35, 1460-1467.	2.4	14
5	Preparation and properties of cryogel based on poly(hydroxypropyl methacrylate). Journal of Biomaterials Science, Polymer Edition, 2018, 29, 1401-1425.	3.5	14
6	Synthesis and Micellization of Organosilicon Gemini Quaternary Ammonium Surfactants. Journal of Surfactants and Detergents, 2015, 18, 155-161.	2.1	6
7	The influence of furanyl monomer on the self-healing polyurethanes by reverse Diels-Alder crosslink. Polymers for Advanced Technologies, 2019, 30, 804-807.	3.2	5
8	Preparation and properties of gelatin hydrolysate modified with polysiloxane quaternary ammonium salts. Journal of Biomaterials Science, Polymer Edition, 2019, 30, 593-607.	3.5	4
9	Carbene modification and reversible crosslinking of silver nanoparticles for controlled antibacterial activity. Scientific Reports, 2020, 10, 14937.	3.3	2
10	Reactions of aldehyde with collagen: a DFT study. Structural Chemistry, 2018, 29, 1499-1510.	2.0	1
11	Preparation and properties of hexadecanol-stearic acid/bamboo charcoal composite. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2018, 40, 1044-1050.	2.3	1