

# Nanoparticle solutions as adhesives for gels and biological

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Local delivery of minocycline-loaded PEG-PLA nanoparticles for the enhanced treatment of periodontitis in dogs. <i>International Journal of Nanomedicine</i> , 2014, 9, 3963.	6.7	46
2	Dissipative properties and chain evolution of highly strained nanocomposite hydrogel. <i>Journal of Applied Physics</i> , 2014, 116, .	2.5	20
3	A nanoparticle solution. <i>Nature Materials</i> , 2014, 13, 231-232.	27.5	13
4	Organ Repair, Hemostasis, and In Vivo Bonding of Medical Devices by Aqueous Solutions of Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6369-6373.	13.8	197
5	Healable, Stable and Stiff Hydrogels: Combining Conflicting Properties Using Dynamic and Selective Three-Component Recognition with Reinforcing Cellulose Nanorods. <i>Advanced Functional Materials</i> , 2014, 24, 2706-2713.	14.9	227
7	Surgical materials: Current challenges and nano-enabled solutions. <i>Nano Today</i> , 2014, 9, 574-589.	11.9	158
8	Probing pH-Responsive Interactions between Polymer Brushes and Hydrogels by Neutron Reflectivity. <i>Langmuir</i> , 2014, 30, 9700-9706.	3.5	8
9	Fabrication of 3D Polypyrrole/Graphene Oxide Composite Hydrogels with High Performance Swelling Properties. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 884-889.	3.7	21
10	Photoinduced Sequence-Controlled Copper-Mediated Polymerization: Synthesis of Decablock Copolymers. <i>ACS Macro Letters</i> , 2014, 3, 732-737.	4.8	102
11	A Meniscus-climbing Gel Robot. <i>Chemistry Letters</i> , 2014, 43, 938-940.	1.3	13
12	Probing Colloidal Gels at Multiple Length Scales: The Role of Hydrodynamics. <i>Physical Review Letters</i> , 2015, 114, 258302.	7.8	42
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19	Enhanced angiogenesis of growth factor-free porous biodegradable adhesive made with hexanoyl group-modified gelatin. <i>Biomaterials</i> , 2015, 63, 14-23.	11.4	32
20	Hydrogel formed by the co-assembly of sodium laurate and silica nanoparticles. <i>RSC Advances</i> , 2015, 5, 106005-106011.	3.6	6

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22	Novel Mussel-Inspired Injectable Self-Healing Hydrogel with Anti-Biofouling Property. <i>Advanced Materials</i> , 2015, 27, 1294-1299.	21.0	473
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