

# Yunsong Yan

## List of Publications by Year in descending order

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11  
papers

319  
citations

1163117  
8  
h-index

1281871  
11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

613  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electroactive Ionic Soft Actuators with Monolithically Integrated Gold Nanocomposite Electrodes. <i>Advanced Materials</i> , 2017, 29, 1606109.	21.0	108
2	Low-voltage electrically driven homeostatic hydrogel-based actuators for underwater soft robotics. <i>Sensors and Actuators B: Chemical</i> , 2016, 228, 758-766.	7.8	64
3	A poly(L-lysine)-based hydrophilic star block co-polymer as a protein nanocarrier with facile encapsulation and pH-responsive release. <i>Acta Biomaterialia</i> , 2012, 8, 2113-2120.	8.3	48
4	Poly(L-lysine)-based star-block copolymers as pH-responsive nanocarriers for anionic drugs. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 95, 137-143.	5.0	26
5	Hybrid nanocomposites based on electroactive hydrogels and cellulose nanocrystals for high-sensitivity electro-mechanical underwater actuation. <i>Smart Materials and Structures</i> , 2017, 26, 085030.	3.5	23
6	Supersonic cluster beam fabrication of metal-ionogel nanocomposites for soft robotics. <i>Journal of Nanoparticle Research</i> , 2018, 20, 1.	1.9	16
7	Controlled biomimetic silica formation using star-shaped poly(L-lysine). <i>Polymer Chemistry</i> , 2012, 3, 1284.	3.9	13
8	Spring-like electroactive actuators based on paper/ionogel/metal nanocomposites. <i>Smart Materials and Structures</i> , 2018, 27, 065004.	3.5	11
9	A room-temperature bonding technique for the packaging of hydrogel-based hybrid microfluidic devices. <i>Microfluidics and Nanofluidics</i> , 2015, 19, 31-41.	2.2	5
10	Cellulose-based electroactive hydrogels for seaweed mimicking toward hybrid artificial habitats creation. <i>MRS Communications</i> , 2018, 8, 1129-1134.	1.8	3
11	Poly(L-glutamic acid)-based star-block copolymers as pH-responsive release systems. <i>Journal of Controlled Release</i> , 2011, 152, e60-e61.	9.9	2