

Guofang Chen

List of Publications by Year in Descending Order

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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.

23 papers	1,374 citations	15 h-index	23 g-index
23 ext. papers	1,516 ext. citations	5.9 avg, IF	4.57 L-index

#	Paper	IF	Citations
23	Self-therapeutic Applications of Noble Metal Nanostructures 2016 , 1-36		
22	Self-therapeutic Applications of Noble Metal Nanostructures 2016 , 1-53		
21	Silver nanoparticles: synthesis, properties, and therapeutic applications. <i>Drug Discovery Today</i> , 2015 , 20, 595-601	8.8	541
20	The induction phenomenon and catalytic deactivation of thiolate-stabilized raspberry-like polymer composites coated with gold nanoparticles. <i>Nanoscale</i> , 2015 , 7, 2641-50	7.7	14
19	A novel green synthesis approach for polymer nanocomposites decorated with silver nanoparticles and their antibacterial activity. <i>Analyst, The</i> , 2014 , 139, 5793-9	5	37
18	Fragmented polymer nanotubes from sonication-induced scission with a thermo-responsive gating system for anti-cancer drug delivery. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 1327-1334	7.3	18
17	Highly Monodisperse Sub-microspherical Poly(glycidyl methacrylate) Nanocomposites with Highly Stabilized Gold Nanoparticles. <i>Macromolecular Chemistry and Physics</i> , 2014 , 215, 1098-1106	2.6	13
16	Gold nanoparticles-coated chemically-reactive polymer colloids and the study of their catalytic kinetics. <i>Materials Research Society Symposia Proceedings</i> , 2014 , 1641, 1		1
15	A new type of raspberry-like polymer composite sub-microspheres with tunable gold nanoparticles coverage and their enhanced catalytic properties. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 930-937	13	39
14	Revisiting catalytic model reaction p-nitrophenol/NaBH ₄ using metallic nanoparticles coated on polymeric spheres. <i>Nanoscale</i> , 2013 , 5, 11919-27	7.7	142
13	Highly monodisperse chemically reactive sub-micrometer particles: polymer colloidal photonic crystals. <i>Colloid and Polymer Science</i> , 2012 , 290, 141-150	2.4	21
12	Nanotube-Based Controlled Drug Delivery. <i>Pharmaceutica Analytica Acta</i> , 2012 , 03,	0	8
11	Synthesis of polymer nanoglass and nanotubes by surface-initiated photopolymerization in cylindrical alumina nanopores. <i>Journal of Materials Chemistry</i> , 2011 , 21, 14543		7
10	Reversible photo-/thermoreponsive structured polymer surfaces modified with a spirobenzopyran-containing copolymer for tunable wettability. <i>Analyst, The</i> , 2010 , 135, 2303-8	5	43
9	Complex protein patterns formation via salt-induced self-assembly and droplet evaporation. <i>European Physical Journal E</i> , 2010 , 33, 19-26	1.5	50
8	Light-actuated high pressure-resisting microvalve for on-chip flow control based on thermo-responsive nanostructured polymer. <i>Lab on A Chip</i> , 2008 , 8, 1198-204	7.2	81
7	Free-standing, erect ultrahigh-aspect-ratio polymer nanopillar and nanotube ensembles. <i>Langmuir</i> , 2007 , 23, 11777-81	4	40

6	Functional Template-Derived Poly(methyl methacrylate) Nanopillars for Solid-Phase Biological Reactions. <i>Chemistry of Materials</i> , 2007 , 19, 3855-3857	9.6	12
5	Integration of large-area polymer nanopillar arrays into microfluidic devices using in situ polymerization cast molding. <i>Lab on A Chip</i> , 2007 , 7, 1424-7	7.2	22
4	Electrohydrodynamics in hierarchically structured monolithic and particulate fixed beds. <i>Journal of Chromatography A</i> , 2006 , 1109, 32-50	4.5	46
3	Influence of moderate Joule heating on electroosmotic flow velocity, retention, and efficiency in capillary electrochromatography. <i>Journal of Chromatography A</i> , 2004 , 1044, 287-94	4.5	18
2	Effect of Intraparticle Porosity and Double Layer Overlap on Electrokinetic Mobility in Multiparticle Systems. <i>Langmuir</i> , 2003 , 19, 10901-10908	4	19
1	Melatonin in Chinese medicinal herbs. <i>Life Sciences</i> , 2003 , 73, 19-26	6.8	202