

Li-Ping Wang

List of Publications by Year in descending order

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27
papers

483
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567281

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citing authors

#	ARTICLE	IF	CITATIONS
1	A novel reversible colorimetric chemosensor for rapid naked-eye detection of Cu ²⁺ in pure aqueous solution. <i>Sensors and Actuators B: Chemical</i> , 2015, 211, 325-331.	7.8	40
2	A highly selective and reversible water-soluble polymer based-colorimetric chemosensor for rapid detection of Cu ²⁺ in pure aqueous solution. <i>New Journal of Chemistry</i> , 2016, 40, 4513-4518.	2.8	38
3	A dual chemosensor for Cu ²⁺ and Hg ²⁺ based on a rhodamine-terminated water-soluble polymer in 100% aqueous solution. <i>Analyst</i> , 2018, 143, 5395-5403.	3.5	37
4	Spirobifluorene-Based Conjugated Microporous Polymer-Grafted Carbon Nanotubes for Efficient Supercapacitive Energy Storage. <i>ACS Applied Energy Materials</i> , 2022, 5, 3706-3714.	5.1	36
5	Grafting antibacterial polymer brushes from titanium surface via polydopamine chemistry and activators regenerated by electron transfer ATRP. <i>Reactive and Functional Polymers</i> , 2019, 140, 48-55.	4.1	31
6	A novel reversible colorimetric chemosensor for the detection of Cu ²⁺ based on a water-soluble polymer containing rhodamine receptor pendants. <i>RSC Advances</i> , 2015, 5, 18983-18989.	3.6	25
7	Anodizing of etched aluminum foil coated with modified hydrous oxide film for aluminum electrolytic capacitor. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 128-133.	2.2	23
8	An efficient water-soluble fluorescent chemosensor based on furan Schiff base functionalized PEG for the sensitive detection of Al ³⁺ in pure aqueous solution. <i>New Journal of Chemistry</i> , 2020, 44, 11148-11154.	2.8	23
9	A simple turn-on fluorescent chemosensor based on Schiff base-terminated water-soluble polymer for selective detection of Al ³⁺ in 100% aqueous solution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 214, 436-444.	3.9	21
10	A new water-soluble polymer fluorescent chemosensor with thiophene Schiff base site for selectively sensing Al ³⁺ ions. <i>Tetrahedron</i> , 2021, 79, 131888.	1.9	20
11	Hydrophobic Carbon Dots from Aliphatic Compounds with One Terminal Functional Group. <i>Journal of Physical Chemistry C</i> , 2019, 123, 22447-22456.	3.1	19
12	PH-Sensitive, Polymer Functionalized, Nonporous Silica Nanoparticles for Quercetin Controlled Release. <i>Polymers</i> , 2019, 11, 2026.	4.5	18
13	Synthesis and characterization of surface-initiated polymer brushes on silicon substrates by reversible addition fragmentation chain transfer polymerization. <i>Polymers for Advanced Technologies</i> , 2008, 19, 285-290.	3.2	16
14	Effect of chemical plating Zn on DC-etching behavior of Al foil in HCl-H ₂ SO ₄ . <i>Transactions of Nonferrous Metals Society of China</i> , 2013, 23, 3650-3657.	4.2	16
15	Photoinduced Metal-Free Surface Initiated ATRP from Hollow Spheres Surface. <i>Polymers</i> , 2019, 11, 599.	4.5	16
16	Polymer grafted mesoporous SBA-15 material synthesized via metal-free ATRP as pH-sensitive drug carrier for quercetin. <i>European Polymer Journal</i> , 2021, 148, 110354.	5.4	16
17	Fabrication of honeycomb-patterned porous films from PS-b-PNIPAM amphiphilic diblock copolymers synthesized via RTP. <i>Journal of Colloid and Interface Science</i> , 2014, 420, 112-118.	9.4	15
18	Surface-Induced ARGET ATRP for Silicon Nanoparticles with Fluorescent Polymer Brushes. <i>Polymers</i> , 2019, 11, 1228.	4.5	14

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19	A Highly Selective Turn-on and Reversible Fluorescent Chemosensor for Al ³⁺ Detection Based on Novel Salicylidene Schiff Base-Terminated PEG in Pure Aqueous Solution. <i>Polymers</i> , 2019, 11, 573.	4.5	14
20	Schiff base functionalized PEG as a high efficient fluorescent chemosensor for Al ³⁺ detection in 100% aqueous solution. <i>Reactive and Functional Polymers</i> , 2019, 139, 1-8.	4.1	13
21	Water-soluble fluorescent chemosensor based on Schiff base derivative terminated PEG for highly efficient detection of Al ³⁺ in pure aqueous media. <i>Tetrahedron Letters</i> , 2020, 61, 152335.	1.4	8
22	Rhodamine B-loaded star polystyrenes and their luminescent honeycomb-patterned porous films. <i>Reactive and Functional Polymers</i> , 2016, 99, 59-64.	4.1	7
23	Fabrication of poly(methyl methacrylate)- <i>b</i> -poly(<i>N</i> -isopropylacrylamide) amphiphilic diblock copolymer on silicon substrates via surface-initiated reverse iodine transfer polymerization. <i>Polymer Engineering and Science</i> , 2014, 54, 925-931.	3.1	6
24	Electrodeposition of Diamond-like Carbon (DLC) Films on Mg by Plasma Electrolysis. <i>Electrochemistry</i> , 2013, 81, 977-980.	1.4	5
25	Thermo-responsive graphene dispersions by liquid phase exfoliation of graphite aided by an alkylated Percec monodendron. <i>Science China Materials</i> , 2017, 60, 343-351.	6.3	3
26	Honeycomb-patterned porous films fabricated <i>via</i> self-organization of Tb complex-loaded amphiphilic copolymers. <i>RSC Advances</i> , 2018, 8, 19524-19531.	3.6	3
27	Rhodamine B-decorated poly(hydroxypropyl acrylate) and their effects on the self-assembly of breath figure arrays. <i>Polymer Bulletin</i> , 2018, 75, 2887-2900.	3.3	0