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List of Publications by Year
in descending order

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45 papers	2,375 citations	257101 24 h-index	233125 45 g-index
45 all docs	45 docs citations	45 times ranked	1902 citing authors

#	Article	IF	Citations
1	Surface functionalized SiO2 nanoparticles with cationic polymers via the combination of mussel inspired chemistry and surface initiated atom transfer radical polymerization: Characterization and enhanced removal of organic dye. Journal of Colloid and Interface Science, 2017, 499, 170-179.	5.0	240
2	Recent development and prospects of surface modification and biomedical applications of MXenes. Nanoscale, 2020, 12, 1325-1338.	2.8	179
3	A facile one-pot Mannich reaction for the construction of fluorescent polymeric nanoparticles with aggregation-induced emission feature and their biological imaging. Materials Science and Engineering C, 2017, 81, 416-421.	3.8	153
4	Facile synthesis of polymeric fluorescent organic nanoparticles based on the self-polymerization of dopamine for biological imaging. Materials Science and Engineering C, 2017, 77, 972-977.	3.8	145
5	Microwave-assisted multicomponent reactions for rapid synthesis of AIE-active fluorescent polymeric nanoparticles by post-polymerization method. Materials Science and Engineering C, 2017, 80, 578-583.	3.8	141
6	Facile fabrication of luminescent polymeric nanoparticles containing dynamic linkages via a one-pot multicomponent reaction: Synthesis, aggregation-induced emission and biological imaging. Materials Science and Engineering C, 2017, 80, 708-714.	3.8	131
7	Preparation of AIE-active fluorescent polymeric nanoparticles through a catalyst-free thiol-yne click reaction for bioimaging applications. Materials Science and Engineering C, 2017, 80, 411-416.	3.8	125
8	Preparation of water soluble and biocompatible AIE-active fluorescent organic nanoparticles via multicomponent reaction and their biological imaging capability. Chemical Engineering Journal, 2017, 308, 527-534.	6.6	107
9	Synthesis and cell imaging applications of amphiphilic AIE-active poly(amino acid)s. Materials Science and Engineering C, 2017, 79, 563-569.	3.8	105
10	Facile construction and biological imaging of cross-linked fluorescent organic nanoparticles with aggregation-induced emission feature through a catalyst-free azide-alkyne click reaction. Dyes and Pigments, 2018, 148, 52-60.	2.0	104
11	Direct encapsulation of AIE-active dye with Î² cyclodextrin terminated polymers: Self-assembly and biological imaging. Materials Science and Engineering C, 2017, 78, 862-867.	3.8	102
12	Facile modification of nanodiamonds with hyperbranched polymers based on supramolecular chemistry and their potential for drug delivery. Journal of Colloid and Interface Science, 2018, 513, 198-204.	5.0	90
13	Facile fabrication of organic dyed polymer nanoparticles with aggregation-induced emission using an ultrasound-assisted multicomponent reaction and their biological imaging. Journal of Colloid and Interface Science, 2018, 519, 137-144.	5.0	64
14	A facile strategy for fabrication of aggregation-induced emission (AIE) active fluorescent polymeric nanoparticles (FPNs) via post modification of synthetic polymers and their cell imaging. Materials Science and Engineering C, 2017, 79, 590-595.	3.8	59
15	Facile fabrication of luminescent hyaluronic acid with aggregation-induced emission through formation of dynamic bonds and their theranostic applications. Materials Science and Engineering C, 2018, 91, 201-207.	3.8	54
16	Novel Strategy toward AIE-Active Fluorescent Polymeric Nanoparticles from Polysaccharides: Preparation and Cell Imaging. ACS Sustainable Chemistry and Engineering, 2017, 5, 9955-9964.	3.2	42
17	Preparation of PEGylated polymeric nanoprobes with aggregation-induced emission feature through the combination of chain transfer free radical polymerization and multicomponent reaction: Self-assembly, characterization and biological imaging applications. Materials Science and Engineering C, 2017, 72, 352-358.	3.8	41
18	A powerful â€œone-potâ€•tool for fabrication of AIE-active luminescent organic nanoparticles through the combination of RAFT polymerization and multicomponent reactions. Materials Chemistry Frontiers, 2017, 1, 1051-1058.	3.2	40

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19	Ultrafast construction and biological imaging applications of AIE-active sodium alginate-based fluorescent polymeric nanoparticles through a one-pot microwave-assisted DÃ¶bner reaction. Dyes and Pigments, 2018, 153, 99-105.	2.0	39
20	Ultrasonic-assisted Kabachnik-Fields reaction for rapid fabrication of AIE-active fluorescent organic nanoparticles. Ultrasonics Sonochemistry, 2017, 35, 319-325.	3.8	29
21	Microwave-assisted multicomponent tandem polymerization for rapid preparation of biodegradable fluorescent organic nanoparticles with aggregation-induced emission feature and their biological imaging applications. Dyes and Pigments, 2018, 149, 581-587.	2.0	27
22	Surface grafting of Eu3+ doped luminescent hydroxyapatite nanomaterials through metal free light initiated atom transfer radical polymerization for theranostic applications. Materials Science and Engineering C, 2017, 77, 420-426.	3.8	26
23	The one-step acetalization reaction for construction of hyperbranched and biodegradable luminescent polymeric nanoparticles with aggregation-induced emission feature. Materials Science and Engineering C, 2017, 80, 543-548.	3.8	26
24	Fabrication of multifunctional fluorescent organic nanoparticles with AIE feature through photo-initiated RAFT polymerization. Polymer Chemistry, 2017, 8, 7390-7399.	1.9	25
25	Ultrafast microwave-assisted multicomponent tandem polymerization for rapid fabrication of AIE-active fluorescent polymeric nanoparticles and their potential utilization for biological imaging. Materials Science and Engineering C, 2018, 83, 115-120.	3.8	23
26	Synthesis and biological imaging of cross-linked fluorescent polymeric nanoparticles with aggregation-induced emission characteristics based on the combination of RAFT polymerization and the Biginelli reaction. Journal of Colloid and Interface Science, 2018, 528, 192-199.	5.0	23
27	Fabrication of AIE-active fluorescent polymeric nanoparticles with red emission through a facile catalyst-free amino-yne click polymerization. Dyes and Pigments, 2018, 151, 123-129.	2.0	20
28	Self-catalyzed photo-initiated RAFT polymerization for fabrication of fluorescent polymeric nanoparticles with aggregation-induced emission feature. Materials Science and Engineering C, 2018, 83, 154-159.	3.8	19
29	Preparation of water dispersible and biocompatible nanodiamond-poly(amino acid) composites through the ring-opening polymerization. Materials Science and Engineering C, 2018, 91, 496-501.	3.8	16
30	AIE-active self-assemblies from a catalyst-free thiol-yne click reaction and their utilization for biological imaging. Materials Science and Engineering C, 2018, 92, 61-68.	3.8	15
31	Fabrication of water dispersible and biocompatible AIE-active fluorescent polymeric nanoparticles through a â€œone-potâ€•Mannich reaction. Polymer Chemistry, 2017, 8, 4746-4751.	1.9	14
32	The combination of Diels-Alder reaction and redox polymerization for preparation of functionalized CNTs for intracellular controlled drug delivery. Materials Science and Engineering C, 2020, 109, 110442.	3.8	14
33	Red aggregation-induced emission luminogen and Gd3+ codoped mesoporous silica nanoparticles as dual-mode probes for fluorescent and magnetic resonance imaging. Journal of Colloid and Interface Science, 2020, 567, 136-144.	5.0	14
34	Click multiwalled carbon nanotubes: A novel method for preparation of carboxyl groups functionalized carbon quantum dots. Materials Science and Engineering C, 2020, 108, 110376.	3.8	13
35	Facile construction of luminescent supramolecular assemblies with aggregation-induced emission feature through supramolecular polymerization and their biological imaging. Materials Science and Engineering C, 2018, 85, 233-238.	3.8	12
36	Ultrafast fabrication of fluorescent organic nanoparticles with aggregation-induced emission feature through the microwave-assisted Biginelli reaction. Dyes and Pigments, 2019, 165, 90-96.	2.0	12

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37	Facile preparation of fluorescent nanodiamond based polymer nanoparticles via ring-opening polymerization and their biological imaging. Materials Science and Engineering C, 2020, 106, 110297.	3.8	12
38	Two birds one stone: Facile preparation of AIE-active fluorescent polymeric nanoparticles via self-catalyzed photo-mediated polymerization. Applied Surface Science, 2020, 508, 144799.	3.1	12
39	Fabrication and characterization of hyperbranched polyglycerol modified carbon nanotubes through the host-guest interactions. Materials Science and Engineering C, 2018, 91, 458-465.	3.8	10
40	Synthesis of fluorescent dendrimers with aggregation-induced emission features through a one-pot multi-component reaction and their utilization for biological imaging. Journal of Colloid and Interface Science, 2018, 509, 327-333.	5.0	10
41	A novel strategy for fabrication of fluorescent hydroxyapatite based polymer composites through the combination of surface ligand exchange and self-catalyzed ATRP. Materials Science and Engineering C, 2018, 92, 518-525.	3.8	9
42	The combination of controlled living polymerization and multicomponent reactions to prepare tetraphenylethylene-containing fluorescent block copolymers. Dyes and Pigments, 2019, 171, 107673.	2.0	9
43	Fabrication of claviform fluorescent polymeric nanomaterials containing disulfide bond through an efficient and facile four-component Ugi reaction. Materials Science and Engineering C, 2021, 118, 111437.	3.8	9
44	Fluorescent copolymers with aggregation-induced emission feature from a novel catalyst-free three-component tandem polymerization. Dyes and Pigments, 2020, 172, 107868.	2.0	8
45	Preparation and biological imaging of fluorescent hydroxyapatite nanoparticles with poly(2-ethyl-2-oxazoline) through surface-initiated cationic ring-opening polymerization. Materials Science and Engineering C, 2020, 108, 110424.	3.8	7