

# Xiang-Kui Ren

## List of Publications by Year in descending order

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115  
papers

3,140  
citations

159585

30  
h-index

197818

49  
g-index

118  
all docs

118  
docs citations

118  
times ranked

3466  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface modification and endothelialization of biomaterials as potential scaffolds for vascular tissue engineering applications. <i>Chemical Society Reviews</i> , 2015, 44, 5680-5742.	38.1	441
2	Near-IR Absorbing $\beta$ -Aggregate of an Amphiphilic BF <sub>2</sub> -Azadipyromethene Dye by Kinetic Cooperative Self-Assembly. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5729-5733.	13.8	166
3	Synthesis, Self-assembly, and Crystal Structure of a Shape-Persistent Polyhedral-Oligosilsesquioxane-Nanoparticle-Tethered Perylene Diimide. <i>Journal of Physical Chemistry B</i> , 2010, 114, 4802-4810.	2.6	83
4	Near-Infrared Laser-Triggered <i>In Situ</i> Dimorphic Transformation of BF <sub>2</sub> -Azadipyromethene Nanoaggregates for Enhanced Solid Tumor Penetration. <i>ACS Nano</i> , 2020, 14, 3640-3650.	14.6	72
5	Rational Design of Circularly Polarized Luminescent Aggregation-Induced Emission Luminogens (AIEgens): Promoting the Dissymmetry Factor and Emission Efficiency Synchronously. , 2020, 2, 505-510.		72
6	Fabricating antimicrobial peptide-immobilized starch sponges for hemorrhage control and antibacterial treatment. <i>Carbohydrate Polymers</i> , 2019, 222, 115012.	10.2	69
7	Living Supramolecular Polymerization of an Aza-BODIPY Dye Controlled by a Hydrogen-Bond-Accepting Triazole Unit Introduced by Click Chemistry. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5185-5192.	13.8	68
8	Peptide-immobilized starch/PEG sponge with rapid shape recovery and dual-function for both uncontrolled and noncompressible hemorrhage. <i>Acta Biomaterialia</i> , 2019, 99, 220-235.	8.3	64
9	CREG-Linked Polymeric Micelles As a Targeting Gene Transfer Vector for Selective Transfection and Proliferation of Endothelial Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 12128-12140.	8.0	54
10	Regulation of the endothelialization by human vascular endothelial cells by ZNF580 gene complexed with biodegradable microparticles. <i>Biomaterials</i> , 2014, 35, 7133-7145.	11.4	51
11	Synthesis, Aggregation-Induced Emission, and Liquid Crystalline Structure of Tetraphenylethylene Surfactant Complex via Ionic Self-Assembly. <i>Journal of Physical Chemistry C</i> , 2016, 120, 27577-27586.	3.1	47
12	Near-IR Absorbing $\beta$ -Aggregate of an Amphiphilic BF <sub>2</sub> -Azadipyromethene Dye by Kinetic Cooperative Self-Assembly. <i>Angewandte Chemie</i> , 2017, 129, 5823-5827.	2.0	47
13	Multifunctional Gene Carriers with Enhanced Specific Penetration and Nucleus Accumulation to Promote Neovascularization of HUVECs <i>In Vivo</i> . <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 35613-35627.	8.0	46
14	Biofunctionalized Electrospun PCL-PIBMD/SF Vascular Grafts with PEG and Cell-Adhesive Peptides for Endothelialization. <i>Macromolecular Bioscience</i> , 2019, 19, e1800386.	4.1	46
15	CAGW Peptide- and PEG-Modified Gene Carrier for Selective Gene Delivery and Promotion of Angiogenesis in HUVECs <i>In Vivo</i> . <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 4485-4497.	8.0	45
16	Co-immobilization of ACH11 antithrombotic peptide and CAG cell-adhesive peptide onto vascular grafts for improved hemocompatibility and endothelialization. <i>Acta Biomaterialia</i> , 2019, 97, 344-359.	8.3	44
17	Photo-enhanced gas sensing of SnS <sub>2</sub> with nanoscale defects. <i>RSC Advances</i> , 2019, 9, 626-635.	3.6	43
18	REDV Peptide Conjugated Nanoparticles/pZNF580 Complexes for Actively Targeting Human Vascular Endothelial Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 20389-20399.	8.0	42

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19	Engineering $\pi$ - $\pi$ interactions for enhanced photoluminescent properties: unique discrete dimeric packing of perylene diimides. <i>RSC Advances</i> , 2017, 7, 6530-6537.	3.6	42
20	Hemiphasmic Side-Chain Liquid Crystalline Polymer: From Smectic C Phase to Columnar Phase with a Bundle of Chains as Its Building Block. <i>ACS Macro Letters</i> , 2012, 1, 641-645.	4.8	41
21	From S,N-heteroacene to Large Discotic Polycyclic Aromatic Hydrocarbons (PAHs): Liquid Crystal versus Plastic Crystalline Materials with Tunable Mechanochromic Fluorescence. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6161-6165.	13.8	41
22	Revisiting the Thermal Transition of $\beta$ -Form Polyamide-6: Evolution of Structure and Morphology in Uniaxially Stretched Films. <i>Macromolecules</i> , 2018, 51, 137-150.	4.8	39
23	Aqueous self-assembly of a charged BODIPY amphiphile via nucleation-growth mechanism. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 9167-9172.	2.8	38
24	Mixed micelles obtained by co-assembling comb-like and grafting copolymers as gene carriers for efficient gene delivery and expression in endothelial cells. <i>Journal of Materials Chemistry B</i> , 2017, 5, 1673-1687.	5.8	37
25	Synthesis, crystal structure, enhanced photoluminescence properties and fluoride detection ability of S-heterocyclic annulated perylene diimide-polyhedral oligosilsesquioxane dye. <i>Journal of Materials Chemistry C</i> , 2017, 5, 2566-2576.	5.5	36
26	PLGA/SF blend scaffolds modified with plasmid complexes for enhancing proliferation of endothelial cells. <i>Reactive and Functional Polymers</i> , 2015, 91-92, 19-27.	4.1	35
27	Biodegradable PEI modified complex micelles as gene carriers with tunable gene transfection efficiency for ECs. <i>Journal of Materials Chemistry B</i> , 2016, 4, 997-1008.	5.8	34
28	Development of Ca <sup>2+</sup> -based, ion-responsive superabsorbent hydrogel for cement applications: Self-healing and compressive strength. <i>Journal of Colloid and Interface Science</i> , 2019, 538, 397-403.	9.4	34
29	Isophthalate-Based Room Temperature Phosphorescence: From Small Molecule to Side-Chain Jacketed Liquid Crystalline Polymer. <i>Macromolecules</i> , 2019, 52, 2495-2503.	4.8	33
30	Antimicrobial surfaces grafted random copolymers with REDV peptide beneficial for endothelialization. <i>Journal of Materials Chemistry B</i> , 2015, 3, 7682-7697.	5.8	32
31	Red-blood-cell-mimetic gene delivery systems for long circulation and high transfection efficiency in ECs. <i>Journal of Materials Chemistry B</i> , 2018, 6, 5975-5985.	5.8	32
32	Turn-off/on fluorescent sensors for Cu <sup>2+</sup> and ATP in aqueous solution based on a tetraphenylethylene derivative. <i>Journal of Materials Chemistry C</i> , 2019, 7, 2640-2645.	5.5	32
33	Star-shaped copolymer grafted PEI and REDV as a gene carrier to improve migration of endothelial cells. <i>Biomaterials Science</i> , 2017, 5, 511-522.	5.4	31
34	Synthesis and properties of siloxane modified perylene bisimide discotic liquid crystals. <i>Soft Matter</i> , 2013, 9, 10739-10745.	2.7	30
35	Electrospun PCL-PIBMD/SF blend scaffolds with plasmid complexes for endothelial cell proliferation. <i>RSC Advances</i> , 2017, 7, 39452-39464.	3.6	30
36	Oligohistidine and targeting peptide functionalized TAT-NLS for enhancing cellular uptake and promoting angiogenesis in vivo. <i>Journal of Nanobiotechnology</i> , 2018, 16, 29.	9.1	30

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37	Lamellar orientation of polyamide 6 thin film crystallization on solid substrates. <i>Polymer</i> , 2014, 55, 4332-4340.	3.8	29
38	Comb-shaped polymer grafted with REDV peptide, PEG and PEI as targeting gene carrier for selective transfection of human endothelial cells. <i>Journal of Materials Chemistry B</i> , 2017, 5, 1408-1422.	5.8	29
39	Alignment of supramolecular J-aggregates based on uracil-functionalized BODIPY dye for polarized photoluminescence. <i>Chemical Communications</i> , 2020, 56, 12069-12072.	4.1	29
40	J-aggregation induced emission enhancement of BODIPY dyes <i>via</i> H-bonding directed supramolecular polymerization: the importance of substituents at boron. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4078-4085.	4.5	29
41	Multi-targeting peptides for gene carriers with high transfection efficiency. <i>Journal of Materials Chemistry B</i> , 2017, 5, 8035-8051.	5.8	27
42	Polyhedral oligosilsesquioxane tethered perylene diimide for application in optical limiting and rapid detection of fluoride ions. <i>Chemical Communications</i> , 2019, 55, 3012-3014.	4.1	27
43	Ligand targeting and peptide functionalized polymers as non-viral carriers for gene therapy. <i>Biomaterials Science</i> , 2020, 8, 64-83.	5.4	27
44	REDVâ€“polyethyleneimine complexes for selectively enhancing gene delivery in endothelial cells. <i>Journal of Materials Chemistry B</i> , 2016, 4, 3365-3376.	5.8	26
45	Multitargeting Gene Delivery Systems for Enhancing the Transfection of Endothelial Cells. <i>Macromolecular Rapid Communications</i> , 2016, 37, 1926-1931.	3.9	25
46	Multitargeting Peptide-Functionalized Star-Shaped Copolymers with Comblike Structure and a POSS-Core To Effectively Transfect Endothelial Cells. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2155-2168.	5.2	25
47	Multifunctional gene delivery systems with targeting ligand CAGW and charge reversal function for enhanced angiogenesis. <i>Journal of Materials Chemistry B</i> , 2019, 7, 1906-1919.	5.8	25
48	Electrospun Poly(lactide-co-glycolide-co-3(S)-methyl-morpholine-2,5-dione) Nanofibrous Scaffolds for Tissue Engineering. <i>Polymers</i> , 2016, 8, 13.	4.5	24
49	A progressively targeted gene delivery system with a pH triggered surface charge-switching ability to drive angiogenesis <i>in vivo</i>. <i>Biomaterials Science</i> , 2019, 7, 2061-2075.	5.4	24
50	Biodegradable depsipeptideâ€“PDOâ€“PEG-based block copolymer micelles as nanocarriers for controlled release of doxorubicin. <i>Reactive and Functional Polymers</i> , 2014, 82, 89-97.	4.1	22
51	Aggregation-induced red-shifted emission and fluorescent patterning of poly(aryleneethynylene) with a lateral AIEgen substituent. <i>Journal of Materials Chemistry C</i> , 2020, 8, 1010-1016.	5.5	22
52	POSS-cored and peptide functionalized ternary gene delivery systems with enhanced endosomal escape ability for efficient intracellular delivery of plasmid DNA. <i>Journal of Materials Chemistry B</i> , 2018, 6, 4251-4263.	5.8	20
53	Homopolymer and Random Copolymer of Polyhedral Oligomeric Silsesquioxane (POSS)-Based Side-Chain Polynorbornenes: Flexible Spacer Effect and Composition Dependence. <i>Macromolecules</i> , 2018, 51, 4484-4493.	4.8	19
54	A â€œcontrolled CO releaseâ€“and â€œpro-angiogenic geneâ€“dually engineered stimulus-responsive nanoplatfom for collaborative ischemia therapy. <i>Chemical Engineering Journal</i> , 2021, 424, 130430.	12.7	19

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55	Brill Transition Shown by Green Material Poly(octamethylene carbonate). ACS Macro Letters, 2015, 4, 317-321.	4.8	18
56	Construction of Hemocompatible and Histocompatible Surface by Grafting Antithrombotic Peptide ACH <sub>11</sub> and Hydrophilic PEG. ACS Biomaterials Science and Engineering, 2019, 5, 2846-2857.	5.2	18
57	Cascaded bio-responsive delivery of eNOS gene and ZNF <sub>580</sub> gene to collaboratively treat hindlimb ischemia via pro-angiogenesis and anti-inflammation. Biomaterials Science, 2020, 8, 6545-6560.	5.4	18
58	Living Supramolecular Polymerization of an Aza-BODIPY Dye Controlled by a Hydrogen Bond Accepting Triazole Unit Introduced by Click Chemistry. Angewandte Chemie, 2020, 132, 5223-5230.	2.0	18
59	Multifunctional REDV-G-TAT-G-NLS-Cys peptide sequence conjugated gene carriers to enhance gene transfection efficiency in endothelial cells. Colloids and Surfaces B: Biointerfaces, 2019, 184, 110510.	5.0	17
60	A PEG-b-poly(disulfide-lysine) based redox-responsive cationic polymer for efficient gene transfection. Journal of Materials Chemistry B, 2019, 7, 1893-1905.	5.8	17
61	Near-infrared fluorescent amphiphilic Aza-BODIPY dye: Synthesis, solvatochromic properties, and selective detection of Cu <sup>2+</sup> . Dyes and Pigments, 2020, 183, 108714.	3.7	17
62	From single to a dual-gene delivery nanosystem: coordinated expression matters for boosting the neovascularization in vivo. Biomaterials Science, 2020, 8, 2318-2328.	5.4	16
63	Ionic Self-Assembled Derivative of Tetraphenylethylene: Synthesis, Enhanced Solid-State Emission, Liquid-Crystalline Structure, and Cu <sup>2+</sup> Detection Ability. ChemPhysChem, 2017, 18, 3605-3613.	2.1	15
64	Agmatine-grafted bio-reducible poly(lysine) for gene delivery with low cytotoxicity and high efficiency. Journal of Materials Chemistry B, 2020, 8, 2418-2430.	5.8	15
65	Evaluation of Electrospun PCL-PIBMD Meshes Modified with Plasmid Complexes in Vitro and in Vivo. Polymers, 2016, 8, 58.	4.5	14
66	Core/Shell Gene Carriers with Different Lengths of PLGA Chains to Transfect Endothelial Cells. Langmuir, 2017, 33, 13315-13325.	3.5	14
67	CAG-W Modified Polymeric Micelles with Different Hydrophobic Cores for Efficient Gene Delivery and Capillary-like Tube Formation. ACS Biomaterials Science and Engineering, 2018, 4, 2870-2878.	5.2	13
68	A self-accelerating endosomal escape siRNA delivery nanosystem for significantly suppressing hyperplasia via blocking the ERK2 pathway. Biomaterials Science, 2019, 7, 3307-3319.	5.4	13
69	Co-self-assembly of cationic microparticles to deliver pEGFP-ZNF580 for promoting the transfection and migration of endothelial cells. International Journal of Nanomedicine, 2017, Volume 12, 137-149.	6.7	12
70	Aggregation-mediated photo-responsive luminescence of cyanostillbene based cruciform AIEgens. Journal of Materials Chemistry C, 2021, 9, 975-981.	5.5	12
71	Surfactant-stripped micelles with aggregation-induced enhanced emission for bimodal gut imaging in vivo and microbiota tagging ex vivo. Advanced Healthcare Materials, 2021, 10, e2100356.	7.6	12
72	Polyhedral oligosilsesquioxane tethered tetraphenylethylene as turn-on fluorescent sensor for fluoride ions detection. Dyes and Pigments, 2021, 193, 109491.	3.7	12

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73	Superlow Dosage of Intrinsically Bioactive Zinc Metal-Organic Frameworks to Modulate Endothelial Cell Morphogenesis and Significantly Rescue Ischemic Disease. <i>ACS Nano</i> , 2022, 16, 1395-1408.	14.6	12
74	Crystal Structure and Molecular Packing Behavior of Poly(2,3-diphenyl-1,4-phenylenevinylene) Derivatives Containing Alkyl Side-Chains. <i>Macromolecules</i> , 2013, 46, 155-163.	4.8	11
75	Multifunctional Gene Carriers Labeled by Perylene Diimide Derivative as Fluorescent Probe for Tracking Gene Delivery. <i>Macromolecular Rapid Communications</i> , 2019, 40, 1800916.	3.9	11
76	Peripherally Modified Tetraphenylethene: Emerging as a Room-Temperature Luminescent Disc-Like Nematic Liquid Crystal. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 35207-35213.	8.0	11
77	Synthesis and self-assembly of unconventional $C_3$ -symmetrical trisubstituted triphenylenes. <i>Materials Chemistry Frontiers</i> , 2017, 1, 2599-2605.	5.9	10
78	Synthesis, helical columnar liquid crystalline structure, and charge transporting property of perylene diimide derivative bearing oligosiloxane chains. <i>Dyes and Pigments</i> , 2018, 152, 139-145.	3.7	10
79	Multifunctional peptide conjugated amphiphilic cationic copolymer for enhancing ECs targeting, penetrating and nuclear accumulation. <i>Frontiers of Chemical Science and Engineering</i> , 2020, 14, 889-901.	4.4	10
80	Precise polyethylene derivatives bearing mesogenic side-chains: delicate self-assembly depending on graft density. <i>Polymer Chemistry</i> , 2020, 11, 1454-1461.	3.9	10
81	Ionic self-assembled derivatives of perylene diimide: Synthesis, aggregated structure and molecular packing behavior. <i>Dyes and Pigments</i> , 2017, 139, 79-86.	3.7	9
82	Heat-setting Effect on the Morphology and Phase Structures of PPS Nonwovens. <i>ACS Applied Polymer Materials</i> , 2020, 2, 1997-2007.	4.4	9
83	Perylene diimide derivative via ionic self-assembly: helical supramolecular structure and selective detection of ATP. <i>Journal of Materials Chemistry C</i> , 2020, 8, 10422-10430.	5.5	9
84	"Green process" inspires gene delivery: Establishing positive feedback between CO <sub>2</sub> -enhanced bioactive carrier and gene expression to maximize ECs outputs for multi-pathways CLI therapy. <i>Chemical Engineering Journal</i> , 2021, 421, 127808.	12.7	9
85	Direct investigations of temperature related structure transitions in strained poly(butylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	2.1	8
86	Polyhedral-oligosilsesquioxane containing poly(methyl methacrylate) perylenebisimide microspheres with high solid state emission. <i>Dyes and Pigments</i> , 2017, 137, 584-592.	3.7	8
87	A two-pronged approach to regulate the behaviors of ECs and SMCs by the dual targeting-nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 208, 112068.	5.0	8
88	Synthesis, self-assembly and nonlinear optical activity of selenium-annulated perylene diimide. <i>Chemical Communications</i> , 2020, 56, 3123-3126.	4.1	8
89	Synthesis and properties of tetraphenylethylene derivatives with different chiral substituents: From helical supermolecular structure to circularly polarized luminescence. <i>Dyes and Pigments</i> , 2021, 188, 109148.	3.7	7
90	Controlling the Balance of Photoluminescence and Photothermal Effect in Cyanostilbene-Based Luminescent Liquid Crystals. <i>Chinese Journal of Chemistry</i> , 2022, 40, 902-910.	4.9	7



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91	Preservation of Photoluminescence Efficiency in the Ordered phases of Poly(2,3-diphenyl-1,4-phenylenevinylene) via Disturbing the Intermolecular $\pi$ - $\pi$ Interactions with Dendritic Aliphatic Side Chains. <i>Macromolecules</i> , 2012, 45, 4540-4549.	4.8	6
92	From S,N-Heteroacene to Large Discotic Polycyclic Aromatic Hydrocarbons (PAHs): Liquid Crystal versus Plastic Crystalline Materials with Tunable Mechanochromic Fluorescence. <i>Angewandte Chemie</i> , 2018, 130, 6269-6273.	2.0	6
93	Side-Chain Jacketed Liquid Crystalline Polymer Forming Double-Chain Supramolecular Column and Hexagonal Superlattice. <i>Macromolecules</i> , 2018, 51, 6949-6957.	4.8	6
94	Redox stimulus disulfide conjugated polyethyleneimine as a shuttle for gene transfer. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 118.	3.6	6
95	One-pot synthesis of carbon dots@ZrO <sub>2</sub> nanoparticles with tunable solid-state fluorescence. <i>Polymers for Advanced Technologies</i> , 2020, 31, 1744-1751.	3.2	6
96	Activation of Pd-precatalysts by organic compounds for vinyl-addition polymerization of a norbornene derivative. <i>Chemical Communications</i> , 2021, 57, 4255-4258.	4.1	6
97	Competition of Lamellar Crystal and Smectic Liquid Crystal in Precise Polyethylene Derivative Bearing Mesogenic Side-Chains. <i>CCS Chemistry</i> , 2022, 4, 683-692.	7.8	6
98	An amphiphilic B,O-chelated aza-BODIPY dye: synthesis, pH-sensitivity, and aggregation behaviour in a H <sub>2</sub> O/DMSO mixed solvent. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6108-6114.	2.8	6
99	Helical Polyacetylene-Based Switchable Chiral Columnar Phases: Frustrated Chain Packing and Two-Way Shape Actuator. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2387-2391.	3.3	5
100	Siloxane tethered perylene diimide: from monotropic phase structures to tunable photoconductivity. <i>Journal of Materials Chemistry C</i> , 0, , .	5.5	5
101	Synthesis, Self-Assembly and Characterization of Tandem Triblock BPOSS-PDI-X Shape Amphiphiles. <i>Molecules</i> , 2019, 24, 2114.	3.8	4
102	Unexpected Amplification of Synergistic Gene Expression to Boom Vascular Flow in Advantageous Dual-Gene Co-expression Plasmid Delivery Systems over Physically Mixed Strategy. <i>ACS Applied Bio Materials</i> , 2020, 3, 7228-7235.	4.6	4
103	CAGW and TAT-NLS peptides functionalized multitargeting gene delivery system with high transfection efficiency. <i>Polymers for Advanced Technologies</i> , 2019, 30, 2567-2576.	3.2	3
104	Conformation Variation Induced Crystallization Enhancement of Poly(L-lactic acid) by Gluconic Derivatives. <i>Crystal Growth and Design</i> , 2020, 20, 653-660.	3.0	3
105	The construction of a 2D MoS <sub>2</sub> -based binder-free electrode with a honeycomb structure for enhanced electrochemical performance. <i>Dalton Transactions</i> , 2020, 49, 8036-8040.	3.3	3
106	Structures and properties of side-chain liquid crystalline polynorbornenes containing an amide group: hydrogen bonding interactions and spacer length effects. <i>Polymer Chemistry</i> , 2020, 11, 4749-4759.	3.9	3
107	Columnar Liquid Crystalline Corannulenes: Synthesis, Assembly and Charge-Carrier Transport Properties. <i>Chinese Journal of Chemistry</i> , 2021, 39, 2354-2358.	4.9	3
108	NIR absorbing dimeric aza-BODIPY dye with J-type aggregation and photothermal properties. <i>Tetrahedron Letters</i> , 2021, 76, 153216.	1.4	3

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109	Asymmetric living supramolecular polymerization of an achiral aza-BODIPY dye by solvent-mediated chirality induction and memory. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3949-3955.	4.5	3
110	Living supramolecular polymerization of an amphiphilic aza-BODIPY dye realized by water-assisted kinetic trapping. <i>Chemical Communications</i> , 2022, 58, 7662-7665.	4.1	3
111	Blue emissive dimethylmethylene-bridged triphenylamine derivatives appending cross-linkable groups. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3754-3760.	2.8	2
112	Structural and Nanotribological Properties of a BODIPY Self-Assembly. <i>Frontiers in Chemistry</i> , 2021, 9, 704915.	3.6	2
113	POSS-containing polynorbornene with pendant perylene diimide: from a unique supramolecular structure to tunable luminescence properties. <i>Journal of Materials Chemistry C</i> , 2022, 10, 8791-8796.	5.5	2
114	Sub-10-nm ordered structure and mechanochromism property of polyhedral oligosilsesquioxane tethered tetraphenylethylene. <i>Giant</i> , 2022, 9, 100090.	5.1	1
115	Titelbild: Near-IR Absorbing $\pi$ -Aggregate of an Amphiphilic BF <sub>2</sub> -Azadipyromethene Dye by Kinetic Cooperative Self-Assembly ( <i>Angew. Chem.</i> 21/2017). <i>Angewandte Chemie</i> , 2017, 129, 5725-5725.	2.0	0