

Shu Wang

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.

247
papers

15,129
citations

62
h-index

115
g-index

254
ext. papers

16,712
ext. citations

10.1
avg. IF

6.73
L-index

#	Paper	IF	Citations
247	Solar-Driven Producing of Value-Added Chemicals with Organic Semiconductor-Bacteria Biohybrid System.. <i>Research</i> , 2022 , 2022, 9834093	7.8	2
246	Conjugated Polymers for Gene Delivery and Photothermal Gene Expression.. <i>ChemPlusChem</i> , 2022 , 87, e202200073	2.8	1
245	Organic Semiconductor-Organism Interfaces for Augmenting Natural and Artificial Photosynthesis.. <i>Accounts of Chemical Research</i> , 2021 ,	24.3	3
244	3D Bioprinting of Reinforced Vessels by Dual-Cross-linked Biocompatible Hydrogels.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 4549-4556	4.1	2
243	3D Bioprinting of Polythiophene Materials for Promoting Stem Cell Proliferation in a Nutritionally Deficient Environment. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 25759-25770	9.5	1
242	Photocontrolled RAFT Polymerization Catalyzed by Conjugated Polymers under Aerobic Aqueous Conditions.. <i>ACS Macro Letters</i> , 2021 , 10, 996-1001	6.6	3
241	Fluorescence Imaging of Mammalian Cells with Cationic Conjugated Polyelectrolytes. <i>ChemPhotoChem</i> , 2021 , 5, 123-130	3.3	1
240	Photoactive Conjugated Polymer-Based Hybrid Biosystems for Enhancing Cyanobacterial Photosynthesis and Regulating Redox State of Protein. <i>Advanced Functional Materials</i> , 2021 , 31, 2007814	15.6	10
239	Photoactive conjugated polymer/graphdiyne nanocatalyst for CO ₂ reduction to CO in living cells for hypoxia tumor treatment. <i>Materials Chemistry Frontiers</i> , 2021 , 5, 5841-5845	7.8	5
238	A Rapid, Visible, and Highly Sensitive Method for Recognizing and Distinguishing Invasive Fungal Infections via CCP-FRET Technology. <i>ACS Infectious Diseases</i> , 2021 , 7, 2816-2825	5.5	1
237	3D printing of artificial skin patches with bioactive and optically active polymer materials for anti-infection and augmenting wound repair. <i>Materials Horizons</i> , 2021 ,	14.4	7
236	Biohybrid Conjugated Polymer Materials for Augmenting Energy Conversion of Bioelectrochemical Systems. <i>Chemistry - A European Journal</i> , 2020 , 26, 15065-15073	4.8	2
235	Cyclometalated iridium(iii) complex nanoparticles for mitochondria-targeted photodynamic therapy. <i>Nanoscale</i> , 2020 , 12, 14061-14067	7.7	15
234	Conjugated Polymer Nanomaterials for Phototherapy of Cancer. <i>Chemical Research in Chinese Universities</i> , 2020 , 36, 237-242	2.2	17
233	Gemini Peptide Amphiphiles with Broad-Spectrum Antimicrobial Activity and Potent Antibiofilm Capacity. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 17220-17229	9.5	18
232	Advanced functional polymer materials. <i>Materials Chemistry Frontiers</i> , 2020 , 4, 1803-1915	7.8	70
231	In situ self-assembly of conjugated polyelectrolytes for cancer targeted imaging and photodynamic therapy. <i>Biomaterials Science</i> , 2020 , 8, 2156-2163	7.4	16

230	Solar-Powered Organic Semiconductor-Bacteria Biohybrids for CO ₂ Reduction into Acetic Acid. <i>Angewandte Chemie</i> , 2020 , 132, 7291-7296	3.6	4
229	Solar-Powered Organic Semiconductor-Bacteria Biohybrids for CO Reduction into Acetic Acid. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 7224-7229	16.4	42
228	Integration of Self-Luminescence and Oxygen Self-Supply: A Potential Photodynamic Therapy Strategy for Deep Tumor Treatment. <i>ChemPlusChem</i> , 2020 , 85, 510-518	2.8	9
227	Conjoint Analysis of DNA Methylation for Tumor Differentiation Using Cationic Conjugated Polymers.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 2867-2872	4.1	1
226	Cationic conjugated polymers for enhancing beneficial bacteria adhesion and biofilm formation in gut microbiota. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 188, 110815	6	5
225	Förster Resonance Energy Transfer Mediated Rapid and Synergistic Discrimination of Bacteria over Fungi Using a Cationic Conjugated Glycopolymer.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 20-28	4.1	8
224	Conjugated polymer nanoparticles as fluorescence switch for selective cell imaging. <i>Chinese Chemical Letters</i> , 2020 , 31, 755-758	8.1	3
223	BODIPY-Based Fluorescent Surfactant for Cell Membrane Imaging and Photodynamic Therapy.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 593-601	4.1	27
222	Conjugated Polymer-Quantum Dot Hybrid Materials for Pathogen Discrimination and Disinfection. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 21263-21269	9.5	21
221	Artificial regulation of state transition for augmenting plant photosynthesis using synthetic light-harvesting polymer materials. <i>Science Advances</i> , 2020 , 6, eabc5237	14.3	24
220	Conductive Polymer-Exoelectrogen Hybrid Bioelectrode with Improved Biofilm Formation and Extracellular Electron Transport. <i>Advanced Electronic Materials</i> , 2019 , 5, 1900320	6.4	14
219	Luminescent, Oxygen-Supplying, Hemoglobin-Linked Conjugated Polymer Nanoparticles for Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 10660-10665	16.4	116
218	Luminescent, Oxygen-Supplying, Hemoglobin-Linked Conjugated Polymer Nanoparticles for Photodynamic Therapy. <i>Angewandte Chemie</i> , 2019 , 131, 10770-10775	3.6	31
217	Antibacterial supramolecular polymers constructed via self-sorting: promoting antibacterial performance and controllable degradation. <i>Materials Chemistry Frontiers</i> , 2019 , 3, 806-811	7.8	12
216	Reactive Amphiphilic Conjugated Polymers for Inhibiting Amyloid β Assembly. <i>Angewandte Chemie</i> , 2019 , 131, 6049-6054	3.6	10
215	Boronic Acid-Functionalized Conjugated Polymer for Controllable Cell Membrane Imaging.. <i>ACS Applied Bio Materials</i> , 2019 , 2, 1787-1791	4.1	7
214	Designing an Amino-Fullerene Derivative C ₆₀ (-EDA) to Fight Superbacteria. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 14597-14607	9.5	23
213	Precisely Defined Conjugated Oligoelectrolytes for Biosensing and Therapeutics. <i>Advanced Materials</i> , 2019 , 31, e1806701	24	36

212	An Optoelectronic Device for Rapid Monitoring of Creatine Kinase Using Cationic Conjugated Polyelectrolyte. <i>Advanced Materials Technologies</i> , 2019 , 4, 1900361	6.8	4
211	Electronic Tuning of Mixed Quinoidal-Aromatic Conjugated Polyelectrolytes: Direct Ionic Substitution on Polymer Main-Chains. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 17978-17985	16.4	15
210	Water-Soluble Conjugated Organic Molecules as Optical and Electrochemical Materials for Interdisciplinary Biological Applications. <i>Accounts of Chemical Research</i> , 2019 , 52, 3211-3222	24.3	56
209	Conjugated Polymer Enhanced Photoelectric Response of Self-Circulating Photosynthetic Bioelectrochemical Cell. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 38993-39000	9.5	12
208	Conjugated Polymer Nanogel Binding Anticancer Drug through Hydrogen Bonds for Sustainable Drug Delivery.. <i>ACS Applied Bio Materials</i> , 2019 , 2, 6012-6020	4.1	14
207	Reactive Amphiphilic Conjugated Polymers for Inhibiting Amyloid β Assembly. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 5988-5993	16.4	38
206	Electronic Tuning of Mixed Quinoidal-Aromatic Conjugated Polyelectrolytes: Direct Ionic Substitution on Polymer Main-Chains. <i>Angewandte Chemie</i> , 2019 , 131, 18146-18153	3.6	1
205	Antimicrobial activity of a conjugated polymer with cationic backbone. <i>Dyes and Pigments</i> , 2019 , 160, 519-523	4.6	27
204	Conducting Polymers//Thylakoid Hybrid Materials for Water Oxidation and Photoelectric Conversion. <i>Advanced Electronic Materials</i> , 2019 , 5, 1800789	6.4	24
203	Engineering Sensor Arrays Using Aggregation-Induced Emission Luminogens for Pathogen Identification. <i>Advanced Functional Materials</i> , 2019 , 29, 1805986	15.6	87
202	Conjugated Polymer Nanoparticles for Imaging, Cell Activity Regulation, and Therapy. <i>Advanced Functional Materials</i> , 2019 , 29, 1806818	15.6	137
201	Supramolecular Antibacterial Materials for Combatting Antibiotic Resistance. <i>Advanced Materials</i> , 2019 , 31, e1805092	24	158
200	Conjugated Polymers for Photodynamic Therapy 2018 , 269-294		
199	Supramolecular Strategy Based on Conjugated Polymers for Discrimination of Virus and Pathogens. <i>Biomacromolecules</i> , 2018 , 19, 2117-2122	6.9	23
198	Conjugated Polymer-Based Photoelectrochemical Cytosensor with Turn-On Enable Signal for Sensitive Cell Detection. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 6618-6623	9.5	42
197	Dual-Modal Probe Based on Polythiophene Derivative for Pre- and Intraoperative Mapping of Lymph Nodes by SPECT/Optical Imaging. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 6646-6651	9.5	10
196	Cross-Linking of Thiolated Paclitaxel-Oligo(p-phenylene vinylene) Conjugates Aggregates inside Tumor Cells Leads to "Chemical Locks" That Increase Drug Efficacy. <i>Advanced Materials</i> , 2018 , 30, 1704888	24	42
195	Electrochemiluminescence for Electric-Driven Antibacterial Therapeutics. <i>Journal of the American Chemical Society</i> , 2018 , 140, 2284-2291	16.4	112

194	Soft Particles of Gemini Surfactant/Conjugated Polymer for Enhanced Anticancer Activity of Chemotherapeutics. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 37-41	9.5	17
193	Photothermal-Responsive Conjugated Polymer Nanoparticles for Remote Control of Gene Expression in Living Cells. <i>Advanced Materials</i> , 2018 , 30, 1705418	24	90
192	Conjugated Polymer with Aggregation-Directed Intramolecular Förster Resonance Energy Transfer Enabling Efficient Discrimination and Killing of Microbial Pathogens. <i>Chemistry of Materials</i> , 2018 , 30, 3244-3253	9.6	40
191	Photocatalytic Hydrogen Production with Conjugated Polymers as Photosensitizers. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 10828-10834	9.5	22
190	Strategies to design conjugated polymer based materials for biological sensing and imaging. <i>Coordination Chemistry Reviews</i> , 2018 , 354, 135-154	23.2	65
189	Photoelectrochemical Strategy for Discrimination of Microbial Pathogens Using Conjugated Polymers. <i>Chemistry - an Asian Journal</i> , 2018 , 13, 3469-3473	4.5	6
188	Photoactive Oligo(p-phenylenevinylene) Functionalized with Phospholipid Units for Control and Visualization of Delivery into Living Cells. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 27555-27561	9.5	11
187	Conjugated Polymer Nanoparticles with Appended Photo-Responsive Units for Controlled Drug Delivery, Release, and Imaging. <i>Angewandte Chemie</i> , 2018 , 130, 13298-13303	3.6	7
186	Conjugated Polymer Nanoparticles with Appended Photo-Responsive Units for Controlled Drug Delivery, Release, and Imaging. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 13114-13119	16.4	79
185	Oligo(p-phenyleneethynylene) Derivatives for Mitochondria Targeting in Living Cells through Bioorthogonal Reactions. <i>Chemistry of Materials</i> , 2018 , 30, 5544-5549	9.6	4
184	Design of antibacterial peptide-like conjugated molecule with broad spectrum antimicrobial ability. <i>Science China Chemistry</i> , 2018 , 61, 113-117	7.9	16
183	Self-Assembled Nanomedicines for Anticancer and Antibacterial Applications. <i>Advanced Healthcare Materials</i> , 2018 , 7, e1800670	10.1	45
182	Peptide Amphiphiles with Distinct Supramolecular Nanostructures for Controlled Antibacterial Activities. <i>ACS Applied Bio Materials</i> , 2018 , 1, 21-26	4.1	23
181	Synthesis of amphiphilic poly(fluorene) derivatives for selective imaging of Staphylococcus aureus. <i>Science Bulletin</i> , 2018 , 63, 900-906	10.6	1
180	Supramolecular Conjugated Polymer Systems with Controlled Antibacterial Activity. <i>Langmuir</i> , 2017 , 33, 1116-1120	4	37
179	Two-Photon Absorption of Cationic Conjugated Polyelectrolytes: Effects of Aggregation and Application to 2-Photon-Sensitized Fluorescence from Green Fluorescent Protein. <i>Chemistry of Materials</i> , 2017 , 29, 3295-3303	9.6	18
178	Supramolecular conjugated polymer materials for organelle imaging in living cells. <i>Materials Chemistry Frontiers</i> , 2017 , 1, 1768-1772	7.8	7
177	Supramolecular Porphyrin Photosensitizers: Controllable Disguise and Photoinduced Activation of Antibacterial Behavior. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 13950-13957	9.5	89

176	Biofilm Inhibition and Elimination Regulated by Cationic Conjugated Polymers. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 16933-16938	9.5	53
175	Conjugated Polyelectrolyte/Silver Nanostructure Pair for Detection and Killing of Bacteria. <i>Advanced Materials Technologies</i> , 2017 , 2, 1700033	6.8	31
174	Conjugated Polymer Nanoparticles to Augment Photosynthesis of Chloroplasts. <i>Angewandte Chemie</i> , 2017 , 129, 5392-5395	3.6	30
173	Conjugated Polymer Nanoparticles to Augment Photosynthesis of Chloroplasts. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 5308-5311	16.4	86
172	A Membrane-Intercalating Conjugated Oligoelectrolyte with High-Efficiency Photodynamic Antimicrobial Activity. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 5031-5034	16.4	110
171	A Membrane-Intercalating Conjugated Oligoelectrolyte with High-Efficiency Photodynamic Antimicrobial Activity. <i>Angewandte Chemie</i> , 2017 , 129, 5113-5116	3.6	26
170	Pyridinium-Substituted Tetraphenylethylene-Containing Alkyne Moiety: Enhancement of Photosensitizing Efficiency and Antimicrobial Activity. <i>Chemistry - an Asian Journal</i> , 2017 , 12, 1013-1019	4.5	27
169	Efficient Conjugated Polymer-Methyl Viologen Electron Transfer System for Controlled Photo-Driven Hydrogen Evolution. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 10355-10359	9.5	44
168	Conjugated Polymer with Intrinsic Alkyne Units for Synergistically Enhanced Raman Imaging in Living Cells. <i>Angewandte Chemie</i> , 2017 , 129, 13640-13643	3.6	10
167	Conjugated Polymer with Intrinsic Alkyne Units for Synergistically Enhanced Raman Imaging in Living Cells. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 13455-13458	16.4	54
166	Tuning Antibacterial Activity of Cyclodextrin-Attached Cationic Ammonium Surfactants by a Supramolecular Approach. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 31657-31666	9.5	16
165	Supramolecular Germicide Switches through Host-Guest Interactions for Decelerating Emergence of Drug-Resistant Pathogens. <i>ChemistrySelect</i> , 2017 , 2, 7940-7945	1.8	11
164	Selective biocompatibility and responsive imaging property of cationic conjugated polyelectrolyte to cancer cells. <i>Chinese Chemical Letters</i> , 2017 , 28, 1975-1978	8.1	2
163	Polythiophene/Peptide Biohybrid Assemblies for Enhancing Photoinduced Hydrogen Evolution. <i>Advanced Electronic Materials</i> , 2017 , 3, 1700161	6.4	15
162	Polarity Conversion of Conjugated Polymer for Lysosome Escaping. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 27427-27432	9.5	7
161	Supramolecular Radical Anions Triggered by Bacteria In Situ for Selective Photothermal Therapy. <i>Angewandte Chemie</i> , 2017 , 129, 16457-16460	3.6	26
160	Supramolecular Radical Anions Triggered by Bacteria In Situ for Selective Photothermal Therapy. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 16239-16242	16.4	171
159	Preparation of Gemini Surfactant/Conjugated Polymer Aggregates for Enhanced Fluorescence and Bioimaging Application. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 23544-23554	9.5	20

158	Selective Imaging and Inactivation of Bacteria over Mammalian Cells by Imidazolium-Substituted Polythiophene. <i>Chemistry of Materials</i> , 2017 , 29, 6389-6395	9.6	64
157	Cationic conjugated polymers for detection and inactivation of pathogens. <i>Science China Chemistry</i> , 2017 , 60, 1567-1574	7.9	16
156	An intracellular anchor regulates the distribution of bioactive molecules. <i>Chemical Communications</i> , 2016 , 52, 11004-7	5.8	4
155	Polypseudorotaxane Constructed from Cationic Polymer with Cucurbit[7]uril for Controlled Antibacterial Activity. <i>ACS Macro Letters</i> , 2016 , 5, 1109-1113	6.6	42
154	Supramolecular Conjugated Polymer Materials for in Situ Pathogen Detection. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 31550-31557	9.5	60
153	Near-Infrared (NIR)-Absorbing Conjugated Polymer Dots as Highly Effective Photothermal Materials for In Vivo Cancer Therapy. <i>Chemistry of Materials</i> , 2016 , 28, 8669-8675	9.6	169
152	Self-Aggregation, Antibacterial Activity, and Mildness of Cyclodextrin/Cationic Trimeric Surfactant Complexes. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 30811-30823	9.5	36
151	Regulation of oxidative stress inside living cells through polythiophene derivatives. <i>Chinese Chemical Letters</i> , 2016 , 27, 545-549	8.1	9
150	Recent Advances in Conjugated Polymer Materials for Disease Diagnosis. <i>Small</i> , 2016 , 12, 696-705	11	60
149	Selective Antimicrobial Activities and Action Mechanism of Micelles Self-Assembled by Cationic Oligomeric Surfactants. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 4242-9	9.5	117
148	Cationic Conjugated Polymers-Induced Quorum Sensing of Bacteria Cells. <i>Analytical Chemistry</i> , 2016 , 88, 2985-8	7.8	35
147	Preparation of Conjugated Polymer Grafted with H ₂ O ₂ -Sensitive Prodrug for Cell Imaging and Tumor Cell Killing. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 42-6	9.5	45
146	Cationic Poly(p-phenylene vinylene) Materials as a Multifunctional Platform for Light-Enhanced siRNA Delivery. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 2686-2689	4.5	15
145	Supramolecular Antibiotic Switches: A Potential Strategy for Combating Drug Resistance. <i>Chemistry - A European Journal</i> , 2016 , 22, 11114-21	4.8	50
144	Synthesis of a new cationic non-conjugated polymer for discrimination of microbial pathogens. <i>Polymer Chemistry</i> , 2016 , 7, 6699-6702	4.9	10
143	Fluorescence Ratiometric Assay Strategy for Chemical Transmitter of Living Cells Using H ₂ O ₂ -Sensitive Conjugated Polymers. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 24110-8	9.5	30
142	ROS self-scavenging polythiophene materials for cell imaging. <i>Polymer Chemistry</i> , 2015 , 6, 8244-8247	4.9	7
141	Self-assembled multicolor nanoparticles based on functionalized twistacene dendrimer for cell fluorescent imaging. <i>NPG Asia Materials</i> , 2015 , 7, e230-e230	10.3	31

140	An optical nanoruler based on a conjugated polymer-silver nanoprism pair for label-free protein detection. <i>Advanced Materials</i> , 2015 , 27, 6040-5	24	76
139	A Supramolecular Antibiotic Switch for Antibacterial Regulation. <i>Angewandte Chemie</i> , 2015 , 127, 13406-13411	28	28
138	Graphene-Oxide-Conjugated Polymer Hybrid Materials for Calmodulin Sensing by Using FRET Strategy. <i>Advanced Functional Materials</i> , 2015 , 25, 4412-4418	15.6	44
137	A Supramolecular Antibiotic Switch for Antibacterial Regulation. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 13208-13	16.4	211
136	Guanidinium-pendant oligofluorene for rapid and specific identification of antibiotics with membrane-disrupting ability. <i>Chemical Communications</i> , 2015 , 51, 4036-9	5.8	26
135	A glucose-powered antimicrobial system using organic-inorganic assembled network materials. <i>Chemical Communications</i> , 2015 , 51, 722-4	5.8	26
134	Synthesis and characterization of water-soluble polythiophene derivatives for cell imaging. <i>Scientific Reports</i> , 2015 , 5, 7617	4.9	31
133	Convenient, sensitive and high-throughput method for screening botanic origin. <i>Scientific Reports</i> , 2014 , 4, 5395	4.9	5
132	Protonation process of conjugated polyelectrolytes on enhanced power conversion efficiency in the inverted polymer solar cells. <i>Journal of Photonics for Energy</i> , 2014 , 4, 043099	1.2	5
131	An unusual OFF-ON fluorescence sensor for detecting mercury ions in aqueous media and living cells. <i>Chemical Communications</i> , 2014 , 50, 2055-7	5.8	65
130	Preparation and biofunctionalization of multicolor conjugated polymer nanoparticles for imaging and detection of tumor cells. <i>Advanced Materials</i> , 2014 , 26, 3926-30	24	138
129	DNA hydrogel by multicomponent assembly for encapsulation and killing of cells. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 11823-8	9.5	19
128	Conjugated-polymer-based energy-transfer systems for antimicrobial and anticancer applications. <i>Advanced Materials</i> , 2014 , 26, 6978-82	24	124
127	Multicellular assembly and light-regulation of cell-cell communication by conjugated polymer materials. <i>Advanced Materials</i> , 2014 , 26, 2371-5	24	43
126	Multi-colored fibers by self-assembly of DNA, histone proteins, and cationic conjugated polymers. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 424-8	16.4	40
125	Conjugated polymer nanoparticles for cell membrane imaging. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 3121-4	14	18
124	Tetrahydro[5]helicene-Based Nanoparticles for Structure-Dependent Cell Fluorescent Imaging. <i>Advanced Functional Materials</i> , 2014 , 24, 4405-4412	15.6	43
123	Cationic conjugated polymers for discrimination of microbial pathogens. <i>Advanced Materials</i> , 2014 , 26, 4333-8	24	201

122	Multi-Colored Fibers by Self-Assembly of DNA, Histone Proteins, and Cationic Conjugated Polymers. <i>Angewandte Chemie</i> , 2014 , 126, 434-438	3.6	9
121	Synthesis of a new conjugated polymer for DNA alkylation and gene regulation. <i>ACS Applied Materials & Interfaces</i> , 2013 , 5, 4549-54	9.5	10
120	Synthesis of a new conjugated polymer for cell membrane imaging by using an intracellular targeting strategy. <i>Polymer Chemistry</i> , 2013 , 4, 5212	4.9	35
119	MDR1-targeted siRNA delivery with cationic dendritic conjugated polymers. <i>Science Bulletin</i> , 2013 , 58, 2762-2766		2
118	Multiplex detection of KRAS and BRAF mutations using cationic conjugated polymers. <i>Science Bulletin</i> , 2013 , 58, 873-878		2
117	Macromolecular self-assembly and nanotechnology in China. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013 , 371, 20120305	3	8
116	Preparation and optical property of new fluorescent nanoparticles. <i>Macromolecular Rapid Communications</i> , 2013 , 34, 736-42	4.8	10
115	Sensing Applications via Energy Transfer from Conjugated Polyelectrolytes 2013 , 201-229		3
114	Versatile Fluorescent Conjugated Polyelectrolyte-Capped Mesoporous Silica Nanoparticles for Controlled Drug Delivery and Imaging. <i>ChemPlusChem</i> , 2013 , 78, 656-662	2.8	5
113	Conjugated polymer nanoparticles: preparation, properties, functionalization and biological applications. <i>Chemical Society Reviews</i> , 2013 , 42, 6620-33	58.5	687
112	Protein-assisted conjugated polymer microarray: Fabrication and sensing applications. <i>Science Bulletin</i> , 2013 , 58, 4039-4044		2
111	Dopamine-Modified Cationic Conjugated Polymer as a New Platform for pH Sensing and Autophagy Imaging. <i>Advanced Functional Materials</i> , 2013 , 23, 764-769	15.6	52
110	Supramolecular photosensitizers with enhanced antibacterial efficiency. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 8285-9	16.4	246
109	Flexible antibacterial film deposited with polythiophene-porphyrin composite. <i>Advanced Healthcare Materials</i> , 2013 , 2, 1582-5	10.1	27
108	Supramolecular Photosensitizers with Enhanced Antibacterial Efficiency. <i>Angewandte Chemie</i> , 2013 , 125, 8443-8447	3.6	60
107	Conjugated polymer-coated bacteria for multimodal intracellular and extracellular anticancer activity. <i>Advanced Materials</i> , 2013 , 25, 1203-8	24	61
106	Multiplex Detection of DNA Mutations by the Fluorescence Fingerprint Spectrum Technique. <i>Angewandte Chemie</i> , 2013 , 125, 13258-13261	3.6	6
105	Multiplex detection of DNA mutations by the fluorescence fingerprint spectrum technique. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 13020-3	16.4	31

104	Conjugated polyelectrolyte materials for promoting progenitor cell growth without serum. <i>Scientific Reports</i> , 2013 , 3, 1702	4.9	7
103	Biomacromolecule Delivery System Based on Functionalized Conjugated Polyelectrolytes. <i>Springer Briefs in Molecular Science</i> , 2013 , 57-63	0.6	
102	Therapeutic Applications of Functionalized Conjugated Polyelectrolytes. <i>Springer Briefs in Molecular Science</i> , 2013 , 69-86	0.6	
101	A Multifunctional Cationic Pentathiophene: Synthesis, Organelle-Selective Imaging, and Anticancer Activity. <i>Advanced Functional Materials</i> , 2012 , 22, 736-743	15.6	38
100	A convenient preparation of multi-spectral microparticles by bacteria-mediated assemblies of conjugated polymer nanoparticles for cell imaging and barcoding. <i>Advanced Materials</i> , 2012 , 24, 637-41	24	79
99	Detection and differential diagnosis of colon cancer by a cumulative analysis of promoter methylation. <i>Nature Communications</i> , 2012 , 3, 1206	17.4	59
98	Multifunctional non-viral delivery systems based on conjugated polymers. <i>Macromolecular Bioscience</i> , 2012 , 12, 1600-14	5.5	22
97	Water-dispersed quantum dots of coordination polymers with strong photoluminescence. <i>Chemical Communications</i> , 2012 , 48, 6166-8	5.8	10
96	Visual detection of DNA mutation using multicolor fluorescent coding. <i>ACS Applied Materials & Interfaces</i> , 2012 , 4, 2885-90	9.5	28
95	A highly emissive conjugated polyelectrolyte vector for gene delivery and transfection. <i>Advanced Materials</i> , 2012 , 24, 5428-32	24	50
94	Synthesis of a Bifunctional Fluorescent Polymer for Cell Imaging and Enzyme Detection. <i>Macromolecular Chemistry and Physics</i> , 2012 , 213, 2486-2491	2.6	8
93	Conjugated polymer nanoparticles for light-activated anticancer and antibacterial activity with imaging capability. <i>Langmuir</i> , 2012 , 28, 2091-8	4	89
92	Polymer-drug conjugates for intracellular molecule-targeted photoinduced inactivation of protein and growth inhibition of cancer cells. <i>Scientific Reports</i> , 2012 , 2, 766	4.9	49
91	Conjugated polymers for light-activated antifungal activity. <i>Small</i> , 2012 , 8, 524-9	11	24
90	Water-soluble conjugated polymers for imaging, diagnosis, and therapy. <i>Chemical Reviews</i> , 2012 , 112, 4687-735	68.1	944
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