

# Jianwu 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.

299  
papers

13,322  
citations

58  
h-index

106  
g-index

446  
ext. papers

15,624  
ext. citations

9.2  
avg, IF

6.81  
L-index

#	Paper	IF	Citations
299	Solar-Driven Producing of Value-Added Chemicals with Organic Semiconductor-Bacteria Biohybrid System.. <i>Research</i> , <b>2022</b> , 2022, 9834093	7.8	2
298	Dual-network hydrogel based on ionic nano-reservoir for gastric perforation sealing. <i>Science China Materials</i> , <b>2022</b> , 65, 827-835	7.1	3
297	Conjugated Polymers for Gene Delivery and Photothermal Gene Expression.. <i>ChemPlusChem</i> , <b>2022</b> , 87, e202200073	2.8	1
296	Organic Semiconductor-Organism Interfaces for Augmenting Natural and Artificial Photosynthesis.. <i>Accounts of Chemical Research</i> , <b>2021</b> ,	24.3	3
295	Assembly of Hexagonal Column Interpenetrated Spheres from Plant Polyphenol/Cationic Surfactants and Their Application as Antimicrobial Molecular Banks. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> ,	16.4	5
294	3D Liver Tissue Model with Branched Vascular Networks by Multimaterial Bioprinting. <i>Advanced Healthcare Materials</i> , <b>2021</b> , 10, e2101405	10.1	5
293	Sensitive Detection and Conjoint Analysis of Promoter Methylation by Conjugated Polymers for Differential Diagnosis and Prognosis of Glioma. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 9291-9299	9.5	6
292	3D Bioprinting of Reinforced Vessels by Dual-Cross-linked Biocompatible Hydrogels.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 4549-4556	4.1	2
291	3D Bioprinting of Polythiophene Materials for Promoting Stem Cell Proliferation in a Nutritionally Deficient Environment. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 25759-25770	9.5	1
290	Self-luminescent photodynamic therapy and pathogen detection for infectious diseases. <i>Drug Delivery and Translational Research</i> , <b>2021</b> , 11, 1451-1455	6.2	6
289	Photoactivated In Situ Generation of Near Infrared Cyanines for Spatiotemporally Controlled Fluorescence Imaging in Living Cells. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 17026-17030	3.6	0
288	Machine Learning-Reinforced Noninvasive Biosensors for Healthcare. <i>Advanced Healthcare Materials</i> , <b>2021</b> , 10, e2100734	10.1	7
287	Photoactivated In Situ Generation of Near Infrared Cyanines for Spatiotemporally Controlled Fluorescence Imaging in Living Cells. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 16889-16893	16.4	5
286	Near-Infrared-Light Remote-Controlled Activation of Cancer Immunotherapy Using Photothermal Conjugated Polymer Nanoparticles. <i>Advanced Materials</i> , <b>2021</b> , 33, e2102570	24	15
285	Photocontrolled RAFT Polymerization Catalyzed by Conjugated Polymers under Aerobic Aqueous Conditions.. <i>ACS Macro Letters</i> , <b>2021</b> , 10, 996-1001	6.6	3
284	Oligo(p-phenylenevinylene)-rhodium complex as intracellular catalyst for enhancing biosynthesis of polyhydroxybutyrate biomaterials. <i>Science China Chemistry</i> , <b>2021</b> , 64, 143-150	7.9	0
283	Fluorescence Imaging of Mammalian Cells with Cationic Conjugated Polyelectrolytes. <i>ChemPhotoChem</i> , <b>2021</b> , 5, 123-130	3.3	1

282	Photoactive Conjugated Polymer-Based Hybrid Biosystems for Enhancing Cyanobacterial Photosynthesis and Regulating Redox State of Protein. <i>Advanced Functional Materials</i> , <b>2021</b> , 31, 2007814	15.6	10
281	In Situ Synthesis of Photoactive Polymers on a Living Cell Surface via Bio-Palladium Catalysis for Modulating Biological Functions. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 5759-5765	16.4	20
280	In Situ Synthesis of Photoactive Polymers on a Living Cell Surface via Bio-Palladium Catalysis for Modulating Biological Functions. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 5823-5829	3.6	5
279	Cascade Reactions by Nitric Oxide and Hydrogen Radical for Anti-Hypoxia Photodynamic Therapy Using an Activatable Photosensitizer. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 868-878	16.4	32
278	Polymer nanoparticles regulate macrophage repolarization for antitumor treatment. <i>Chemical Communications</i> , <b>2021</b> , 57, 6919-6922	5.8	4
277	CO/light dual-activatable Ru(ii)-conjugated oligomer agent for lysosome-targeted multimodal cancer therapeutics. <i>Chemical Science</i> , <b>2021</b> , 12, 11515-11524	9.4	4
276	Photoactive conjugated polymer/graphdiyne nanocatalyst for CO <sub>2</sub> reduction to CO in living cells for hypoxia tumor treatment. <i>Materials Chemistry Frontiers</i> , <b>2021</b> , 5, 5841-5845	7.8	5
275	Living Bacteria-Mediated Aerobic Photoinduced Radical Polymerization for in Situ Bacterial Encapsulation and Differentiation. <i>CCS Chemistry</i> , <b>2021</b> , 3, 1296-1305	7.2	10
274	Supramolecular Regulation of Catalytic Activity for an Amphiphilic Pyrene-Ruthenium Complex in Water. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 11567-11573	4.8	0
273	Intracellular Radical Polymerization of Paclitaxel-Bearing Acrylamide for Self-Inflicted Apoptosis of Cancer Cells <b>2021</b> , 3, 1307-1314		6
272	Non-Leaching, Rapid Bactericidal and Biocompatible Polyester Fabrics Finished with Benzophenone Terminated -halamine.. <i>Advanced Fiber Materials</i> , <b>2021</b> , 1-10	10.9	7
271	A Rapid, Visible, and Highly Sensitive Method for Recognizing and Distinguishing Invasive Fungal Infections via CCP-FRET Technology. <i>ACS Infectious Diseases</i> , <b>2021</b> , 7, 2816-2825	5.5	1
270	3D printing of artificial skin patches with bioactive and optically active polymer materials for anti-infection and augmenting wound repair. <i>Materials Horizons</i> , <b>2021</b> ,	14.4	7
269	Supramolecular nanovesicles for synergistic glucose starvation and hypoxia-activated gene therapy of cancer. <i>Nanoscale</i> , <b>2021</b> , 13, 9570-9576	7.7	7
268	Artificial Sense Technology: Emulating and Extending Biological Senses. <i>ACS Nano</i> , <b>2021</b> ,	16.7	13
267	Biohybrid Conjugated Polymer Materials for Augmenting Energy Conversion of Bioelectrochemical Systems. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 15065-15073	4.8	2
266	Locally coupled electromechanical interfaces based on cytoadhesion-inspired hybrids to identify muscular excitation-contraction signatures. <i>Nature Communications</i> , <b>2020</b> , 11, 2183	17.4	31
265	Wireless Charging Electrochemiluminescence System for Ionic Channel Manipulation in Living Cells. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 24655-24661	9.5	2

264	Confronting Racism in Chemistry Journals. <i>ACS Applied Nano Materials</i> , <b>2020</b> , 3, 6131-6133	5.6	
263	Confronting Racism in Chemistry Journals. <i>ACS Applied Polymer Materials</i> , <b>2020</b> , 2, 2496-2498	4.3	
262	Cyclometalated iridium(iii) complex nanoparticles for mitochondria-targeted photodynamic therapy. <i>Nanoscale</i> , <b>2020</b> , 12, 14061-14067	7.7	15
261	Confronting Racism in Chemistry Journals. <i>Organometallics</i> , <b>2020</b> , 39, 2331-2333	3.8	
260	Conjugated Polymer Nanomaterials for Phototherapy of Cancer. <i>Chemical Research in Chinese Universities</i> , <b>2020</b> , 36, 237-242	2.2	17
259	Gemini Peptide Amphiphiles with Broad-Spectrum Antimicrobial Activity and Potent Antibiofilm Capacity. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 17220-17229	9.5	18
258	Advanced functional polymer materials. <i>Materials Chemistry Frontiers</i> , <b>2020</b> , 4, 1803-1915	7.8	70
257	Update to Our Reader, Reviewer, and Author CommunitiesApril 2020. <i>Energy &amp; Fuels</i> , <b>2020</b> , 34, 5107-5108	4.1	
256	In situ self-assembly of conjugated polyelectrolytes for cancer targeted imaging and photodynamic therapy. <i>Biomaterials Science</i> , <b>2020</b> , 8, 2156-2163	7.4	16
255	Solar-Powered Organic SemiconductorBacteria Biohybrids for CO <sub>2</sub> Reduction into Acetic Acid. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 7291-7296	3.6	4
254	Solar-Powered Organic Semiconductor-Bacteria Biohybrids for CO Reduction into Acetic Acid. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 7224-7229	16.4	42
253	An amphiphilic peptide with cell penetrating sequence for highly efficient gene transfection. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2020</b> , 590, 124529	5.1	10
252	Fluorescent and Biocompatible Ruthenium-Coordinated Oligo(p-phenylenevinylene) Nanocatalysts for Transfer Hydrogenation in the Mitochondria of Living Cells. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 4489-4495	4.8	6
251	Integration of Self-Luminescence and Oxygen Self-Supply: A Potential Photodynamic Therapy Strategy for Deep Tumor Treatment. <i>ChemPlusChem</i> , <b>2020</b> , 85, 510-518	2.8	9
250	Conjoint Analysis of DNA Methylation for Tumor Differentiation Using Cationic Conjugated Polymers.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 2867-2872	4.1	1
249	Reversible Thermochromic Nanoparticles Composed of a Eutectic Mixture for Temperature-Controlled Photothermal Therapy. <i>Nano Letters</i> , <b>2020</b> , 20, 2137-2143	11.5	35
248	Cationic conjugated polymers for enhancing beneficial bacteria adhesion and biofilm formation in gut microbiota. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2020</b> , 188, 110815	6	5
247	Guanidine-functionalized cotton fabrics for achieving permanent antibacterial activity without compromising their physicochemical properties and cytocompatibility. <i>Cellulose</i> , <b>2020</b> , 27, 6027-6036	5.5	21

246	Mechanical Tolerance of Cascade Bioreactions via Adaptive Curvature Engineering for Epidermal Bioelectronics. <i>Advanced Materials</i> , <b>2020</b> , 32, e2000991	24	6
245	Update to Our Reader, Reviewer, and Author Communities April 2020. <i>Organometallics</i> , <b>2020</b> , 39, 1665-1666	1.6	6
244	Confronting Racism in Chemistry Journals. <i>Journal of Chemical Health and Safety</i> , <b>2020</b> , 27, 198-200	1.7	
243	Fluorescence Resonance Energy Transfer Mediated Rapid and Synergistic Discrimination of Bacteria over Fungi Using a Cationic Conjugated Glycopolymer.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 20-28	4.1	8
242	Photoactive Oligo(-phenylene vinylene) Material for Functional Regulation of Induced Pluripotent Stem Cells. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 3438-3444	9.5	
241	Bacteriorhodopsin-Based Biophotovoltaic Devices Driven by Chemiluminescence as Endogenous Light Source. <i>Advanced Optical Materials</i> , <b>2020</b> , 8, 1901551	8.1	5
240	Supramolecular Nanofibers for Encapsulation and In Situ Differentiation of Neural Stem Cells. <i>Advanced Healthcare Materials</i> , <b>2020</b> , 9, e1901295	10.1	7
239	Emerging intraoral biosensors. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 3341-3356	7.3	6
238	Controllable Targeted Accumulation of Fluorescent Conjugated Polymers on Bacteria Mediated by a Saccharide Bridge. <i>Chemistry of Materials</i> , <b>2020</b> , 32, 438-447	9.6	32
237	BODIPY-Based Fluorescent Surfactant for Cell Membrane Imaging and Photodynamic Therapy.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 593-601	4.1	27
236	Conjugated Polymer-Quantum Dot Hybrid Materials for Pathogen Discrimination and Disinfection. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 21263-21269	9.5	21
235	Precise engineering of apoferritin through site-specific host-guest binding. <i>Chemical Communications</i> , <b>2020</b> , 56, 12897-12900	5.8	0
234	Blood-brain-barrier penetrable thiolated paclitaxel-oligo (p-phenylene vinylene) nanomedicine with increased drug efficiency for glioblastoma treatment. <i>Nano Today</i> , <b>2020</b> , 35, 100969	17.9	5
233	Portable Food-Freshness Prediction Platform Based on Colorimetric Barcode Combinatorics and Deep Convolutional Neural Networks. <i>Advanced Materials</i> , <b>2020</b> , 32, e2004805	24	38
232	Optical Tuning of Antibacterial Activity of Photoresponsive Antibiotics.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 4751-4755	4.1	3
231	Development of A Thermo-Responsive Conjugated Polymer with Photobleaching-Resistance Property and Tunable Photosensitizing Performance. <i>Macromolecular Rapid Communications</i> , <b>2020</b> , 41, e2000249	4.8	4
230	Artificial regulation of state transition for augmenting plant photosynthesis using synthetic light-harvesting polymer materials. <i>Science Advances</i> , <b>2020</b> , 6, eabc5237	14.3	24
229	GSH and H <sub>2</sub> O <sub>2</sub> Co-Activatable Mitochondria-Targeted Photodynamic Therapy under Normoxia and Hypoxia. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 12122-12128	16.4	71

228	Water-Resistant Conformal Hybrid Electrodes for Aquatic Endurable Electrocardiographic Monitoring. <i>Advanced Materials</i> , <b>2020</b> , 32, e2001496	24	66
227	Supramolecular Switching Surface for Antifouling and Bactericidal Activities.. <i>ACS Applied Bio Materials</i> , <b>2019</b> , 2, 638-643	4.1	10
226	Reactive Conjugated Polymers for the Modulation of Islet Amyloid Polypeptide Assembly. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 22973-22978	9.5	15
225	Conductive Polymer $\pi$ -xoelectrogen Hybrid Bioelectrode with Improved Biofilm Formation and Extracellular Electron Transport. <i>Advanced Electronic Materials</i> , <b>2019</b> , 5, 1900320	6.4	14
224	Degradable Supramolecular Photodynamic Polymer Materials for Biofilm Elimination.. <i>ACS Applied Bio Materials</i> , <b>2019</b> , 2, 2920-2926	4.1	16
223	Luminescent, Oxygen-Supplying, Hemoglobin-Linked Conjugated Polymer Nanoparticles for Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 10660-10665	16.4	116
222	Design of an Amphiphilic Perylene Diimide for Optical Recognition of Anticancer Drug through a Chirality-Induced Helical Structure. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 9834-9839	4.8	4
221	Luminescent, Oxygen-Supplying, Hemoglobin-Linked Conjugated Polymer Nanoparticles for Photodynamic Therapy. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 10770-10775	3.6	31
220	Forum on Translational DNA Nanotechnology. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 13833-13834	13.4	2
219	Antibacterial supramolecular polymers constructed via self-sorting: promoting antibacterial performance and controllable degradation. <i>Materials Chemistry Frontiers</i> , <b>2019</b> , 3, 806-811	7.8	12
218	Reactive Amphiphilic Conjugated Polymers for Inhibiting Amyloid $\beta$ Assembly. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 6049-6054	3.6	10
217	Boronic Acid-Functionalized Conjugated Polymer for Controllable Cell Membrane Imaging.. <i>ACS Applied Bio Materials</i> , <b>2019</b> , 2, 1787-1791	4.1	7
216	Designing an Amino-Fullerene Derivative C-(EDA) to Fight Superbacteria. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 14597-14607	9.5	23
215	Sunlight-Driven Wearable and Robust Antibacterial Coatings with Water-Soluble Cellulose-Based Photosensitizers. <i>Advanced Healthcare Materials</i> , <b>2019</b> , 8, e1801591	10.1	30
214	Precisely Defined Conjugated Oligoelectrolytes for Biosensing and Therapeutics. <i>Advanced Materials</i> , <b>2019</b> , 31, e1806701	24	36
213	An Optoelectronic Device for Rapid Monitoring of Creatine Kinase Using Cationic Conjugated Polyelectrolyte. <i>Advanced Materials Technologies</i> , <b>2019</b> , 4, 1900361	6.8	4
212	A water-soluble AIE-active polyvalent glycocluster: design, synthesis and studies on carbohydrate-lectin interactions for visualization of Siglec distributions in living cell membranes. <i>Chemical Communications</i> , <b>2019</b> , 55, 9869-9872	5.8	6
211	Electronic Tuning of Mixed Quinoidal-Aromatic Conjugated Polyelectrolytes: Direct Ionic Substitution on Polymer Main-Chains. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 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> , <b>2019</b> , 52, 3211-3222	24.3	56
209	Conjugated Polymer Enhanced Photoelectric Response of Self-Circulating Photosynthetic Bioelectrochemical Cell. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 38993-39000	9.5	12
208	Antibiotic Modification Addressing Resistance <b>2019</b> , 407-428		
207	Quantum Dots for Monitoring Choline Consumption Process of Living Cells via an Electrostatic Force-Mediated Energy Transfer.. <i>ACS Applied Bio Materials</i> , <b>2019</b> , 2, 5528-5534	4.1	3
206	Conjugated Polymer Nanogel Binding Anticancer Drug through Hydrogen Bonds for Sustainable Drug Delivery.. <i>ACS Applied Bio Materials</i> , <b>2019</b> , 2, 6012-6020	4.1	14
205	Reactive Amphiphilic Conjugated Polymers for Inhibiting Amyloid $\beta$ Assembly. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 5988-5993	16.4	38
204	Amine-responsive cellulose-based ratiometric fluorescent materials for real-time and visual detection of shrimp and crab freshness. <i>Nature Communications</i> , <b>2019</b> , 10, 795	17.4	137
203	Application of Cationic Conjugated Polymer Outer Membrane Vesicle Complexes in Inhibiting Red Blood Cell Aggregation. <i>Organic Materials</i> , <b>2019</b> , 01, 038-042	1.9	1
202	Electronic Tuning of Mixed Quinoidal-Aromatic Conjugated Polyelectrolytes: Direct Ionic Substitution on Polymer Main-Chains. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 18146-18153	3.6	1
201	Optically-controlled supramolecular self-assembly of an antibiotic for antibacterial regulation. <i>Chemical Communications</i> , <b>2019</b> , 55, 14466-14469	5.8	7
200	Conducting Polymers/Thylakoid Hybrid Materials for Water Oxidation and Photoelectric Conversion. <i>Advanced Electronic Materials</i> , <b>2019</b> , 5, 1800789	6.4	24
199	Engineering Sensor Arrays Using Aggregation-Induced Emission Luminogens for Pathogen Identification. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1805986	15.6	87
198	Conjugated Polymer Nanoparticles for Imaging, Cell Activity Regulation, and Therapy. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1806818	15.6	137
197	Self-Assembled Copper-Amino Acid Nanoparticles for in Situ Glutathione "AND" HO Sequentially Triggered Chemodynamic Therapy. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 849-857	16.4	464
196	Supramolecular Antibacterial Materials for Combatting Antibiotic Resistance. <i>Advanced Materials</i> , <b>2019</b> , 31, e1805092	24	158
195	Regulation of excitation transitions by molecular design endowing full-color-tunable emissions with unexpected high quantum yields for bioimaging application. <i>Science China Chemistry</i> , <b>2018</b> , 61, 4187-426	7.9	1
194	Conjugated Polymers for Photodynamic Therapy <b>2018</b> , 269-294		
193	Supramolecular Strategy Based on Conjugated Polymers for Discrimination of Virus and Pathogens. <i>Biomacromolecules</i> , <b>2018</b> , 19, 2117-2122	6.9	23

192	Conjugated Polymer-Based Photoelectrochemical Cytosensor with Turn-On Enable Signal for Sensitive Cell Detection. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 6618-6623	9.5	42
191	Dual-Modal Probe Based on Polythiophene Derivative for Pre- and Intraoperative Mapping of Lymph Nodes by SPECT/Optical Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 6646-6651	9.5	10
190	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> , <b>2018</b> , 30, 1704888	9.4	42
189	Electrochemiluminescence for Electric-Driven Antibacterial Therapeutics. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 2284-2291	16.4	112
188	Soft Particles of Gemini Surfactant/Conjugated Polymer for Enhanced Anticancer Activity of Chemotherapeutics. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 37-41	9.5	17
187	Photothermal-Responsive Conjugated Polymer Nanoparticles for Remote Control of Gene Expression in Living Cells. <i>Advanced Materials</i> , <b>2018</b> , 30, 1705418	24	90
186	Conjugated Polymer with Aggregation-Directed Intramolecular Förster Resonance Energy Transfer Enabling Efficient Discrimination and Killing of Microbial Pathogens. <i>Chemistry of Materials</i> , <b>2018</b> , 30, 3244-3253	9.6	40
185	Photocatalytic Hydrogen Production with Conjugated Polymers as Photosensitizers. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 10828-10834	9.5	22
184	Oligo(-phenylenevinylene) Derivative-Incorporated and Enzyme-Responsive Hybrid Hydrogel for Tumor Cell-Specific Imaging and Activatable Photodynamic Therapy. <i>ACS Biomaterials Science and Engineering</i> , <b>2018</b> , 4, 2037-2045	5.5	14
183	Conjugated Polymer Materials for Photothermal Therapy. <i>Advanced Therapeutics</i> , <b>2018</b> , 1, 1800057	4.9	35
182	Photoelectrochemical Strategy for Discrimination of Microbial Pathogens Using Conjugated Polymers. <i>Chemistry - an Asian Journal</i> , <b>2018</b> , 13, 3469-3473	4.5	6
181	Photoactive Oligo(p-phenylenevinylene) Functionalized with Phospholipid Units for Control and Visualization of Delivery into Living Cells. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 27555-27561	9.5	11
180	Design and Synthesis of Reactive Perylene Tetracarboxylic Diimide Derivatives for Rapid Cell Imaging. <i>ACS Omega</i> , <b>2018</b> , 3, 8691-8696	3.9	8
179	Remote-Controlling Potassium Channels in Living Cells through Photothermal Inactivation of Calmodulin. <i>Advanced Healthcare Materials</i> , <b>2018</b> , 7, e1800674	10.1	16
178	Conjugated Polymer Nanoparticles with Appended Photo-Responsive Units for Controlled Drug Delivery, Release, and Imaging. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 13298-13303	3.6	7
177	A tetravalent sialic acid-coated tetraphenylethene luminogen with aggregation-induced emission characteristics: design, synthesis and application for sialidase activity assay, high-throughput screening of sialidase inhibitors and diagnosis of bacterial vaginosis. <i>Chemical Communications</i> , <b>2018</b> , 54, 10691-10694	5.8	22
176	Conjugated Polymer Nanoparticles with Appended Photo-Responsive Units for Controlled Drug Delivery, Release, and Imaging. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 13114-13119	16.4	79
175	Oligo(p-phenyleneethynylene) Derivatives for Mitochondria Targeting in Living Cells through Bioorthogonal Reactions. <i>Chemistry of Materials</i> , <b>2018</b> , 30, 5544-5549	9.6	4

174	Design of antibacterial peptide-like conjugated molecule with broad spectrum antimicrobial ability. <i>Science China Chemistry</i> , <b>2018</b> , 61, 113-117	7.9	16
173	Self-Assembled Nanomedicines for Anticancer and Antibacterial Applications. <i>Advanced Healthcare Materials</i> , <b>2018</b> , 7, e1800670	10.1	45
172	Peptide Amphiphiles with Distinct Supramolecular Nanostructures for Controlled Antibacterial Activities. <i>ACS Applied Bio Materials</i> , <b>2018</b> , 1, 21-26	4.1	23
171	Enhanced Photothermal Bactericidal Activity of the Reduced Graphene Oxide Modified by Cationic Water-Soluble Conjugated Polymer. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 5382-5391	9.5	60
170	Supramolecular Conjugated Polymer Systems with Controlled Antibacterial Activity. <i>Langmuir</i> , <b>2017</b> , 33, 1116-1120	4	37
169	Boronlectin/Polyelectrolyte Ensembles as Artificial Tongue: Design, Construction, and Application for Discriminative Sensing of Complex Glycoconjugates from <i>Panax ginseng</i> . <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 3368-3375	9.5	12
168	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> , <b>2017</b> , 29, 3295-3303	9.6	18
167	Supramolecular conjugated polymer materials for organelle imaging in living cells. <i>Materials Chemistry Frontiers</i> , <b>2017</b> , 1, 1768-1772	7.8	7
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162	Conjugated Polymer Nanoparticles to Augment Photosynthesis of Chloroplasts. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 5392-5395	3.6	30
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25	Synthesis and Characterization of New Types of Perylene Bisimide-Containing Conjugated Copolymers. <i>Macromolecular Rapid Communications</i> , <b>2005</b> , 26, 721-727	4.8	13
24	Self-assembly of N-3- $\pi$ -pyridyl Aza[60]fulleroid on Au(111). <i>Science Bulletin</i> , <b>2005</b> , 50, 407-412		
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21	Fluorescein provides a resonance gate for FRET from conjugated polymers to DNA intercalated dyes. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 5446-51	16.4	246
20	Three-Point Hydrogen Bonding Assembly between a Conjugated PPV and a Functionalized Fullerene. <i>Chemistry of Materials</i> , <b>2003</b> , 15, 1593-1597	9.6	34
19	Shape-adaptable water-soluble conjugated polymers. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 13306-7	16.4	176
18	Synthesis and characterization of new dyads containing different percentages of C60 and PPV covalently linked. <i>Macromolecular Chemistry and Physics</i> , <b>2002</b> , 203, 1931-1935	2.6	6
17	Synthesis and light-emitting properties of new poly(p-phenylenevinylene) derivatives containing oxadiazole moiety. <i>Journal of Applied Polymer Science</i> , <b>2002</b> , 85, 422-428	2.9	3
16	Synthesis and light-emitting properties of new poly(p-phenylenevinylene) derivatives containing oxadiazole moiety. <i>Journal of Applied Polymer Science</i> , <b>2002</b> , 86, 2424-2428	2.9	
15	Composites of C60 based poly(phenylene vinylene) dyad and conjugated polymer for polymer light-emitting devices. <i>Applied Physics Letters</i> , <b>2002</b> , 80, 3847-3849	3.4	12
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11	Synthesis and Characterization of a Novel Class of PPV Derivatives Covalently Linked to C60. <i>Macromolecular Rapid Communications</i> , <b>2001</b> , 22, 1313-1318	4.8	21
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