

# Shouxin Liu

## List of Publications by Year in descending order

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115  
papers

9,040  
citations

46984

47  
h-index

42364

92  
g-index

118  
all docs

118  
docs citations

118  
times ranked

10283  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesoporous materials for energy conversion and storage devices. <i>Nature Reviews Materials</i> , 2016, 1, .	23.3	1,031
2	Simple and Green Synthesis of Nitrogen-Doped Photoluminescent Carbonaceous Nanospheres for Bioimaging. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8151-8155.	7.2	430
3	Biomass-derived nitrogen-doped carbon quantum dots: highly selective fluorescent probe for detecting Fe <sup>3+</sup> ions and tetracyclines. <i>Journal of Colloid and Interface Science</i> , 2019, 539, 332-341.	5.0	424
4	Efficient Cleavage of Lignin-Carbohydrate Complexes and Ultrafast Extraction of Lignin Oligomers from Wood Biomass by Microwave-Assisted Treatment with Deep Eutectic Solvent. <i>ChemSusChem</i> , 2017, 10, 1692-1700.	3.6	354
5	Multiple hydrogen bond coordination in three-constituent deep eutectic solvents enhances lignin fractionation from biomass. <i>Green Chemistry</i> , 2018, 20, 2711-2721.	4.6	323
6	Natural-Product-Derived Carbon Dots: From Natural Products to Functional Materials. <i>ChemSusChem</i> , 2018, 11, 11-24.	3.6	278
7	A Universal Strategy for Activating the Multicolor Room-Temperature Afterglow of Carbon Dots in a Boric Acid Matrix. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7278-7283.	7.2	266
8	An overview of the synthesis of ordered mesoporous materials. <i>Chemical Communications</i> , 2013, 49, 943-946.	2.2	263
9	A Dynamic Gel with Reversible and Tunable Topological Networks and Performances. <i>Matter</i> , 2020, 2, 390-403.	5.0	216
10	Highly Flexible and Conductive Cellulose-Mediated PEDOT:PSS/MWCNT Composite Films for Supercapacitor Electrodes. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 13213-13222.	4.0	214
11	High Performance, Flexible, Solid-State Supercapacitors Based on a Renewable and Biodegradable Mesoporous Cellulose Membrane. <i>Advanced Energy Materials</i> , 2017, 7, 1700739.	10.2	202
12	Enhanced Biological Photosynthetic Efficiency Using Light-Harvesting Engineering with Dual-Emissive Carbon Dots. <i>Advanced Functional Materials</i> , 2018, 28, 1804004.	7.8	189
13	Hydrothermal synthesis of nitrogen-doped carbon quantum dots from microcrystalline cellulose for the detection of Fe <sup>3+</sup> ions in an acidic environment. <i>RSC Advances</i> , 2017, 7, 44144-44153.	1.7	177
14	Efficient Cleavage of Strong Hydrogen Bonds in Cotton by Deep Eutectic Solvents and Facile Fabrication of Cellulose Nanocrystals in High Yields. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 7623-7631.	3.2	161
15	Polyvinyl Alcohol/Silk Fibroin/Borax Hydrogel Ionotronics: A Highly Stretchable, Self-Healable, and Biocompatible Sensing Platform. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 23632-23638.	4.0	154
16	N,S-self-doped carbon quantum dots from fungus fibers for sensing tetracyclines and for bioimaging cancer cells. <i>Materials Science and Engineering C</i> , 2019, 105, 110132.	3.8	132
17	Designing Hybrid Chiral Photonic Films with Circularly Polarized Room-Temperature Phosphorescence. <i>ACS Nano</i> , 2020, 14, 11130-11139.	7.3	130
18	Fabrication, characteristics and applications of carbon materials with different morphologies and porous structures produced from wood liquefaction: A review. <i>Chemical Engineering Journal</i> , 2019, 364, 226-243.	6.6	125

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19	Hydrothermal synthesis of nitrogen and boron co-doped carbon quantum dots for application in acetone and dopamine sensors and multicolor cellular imaging. <i>Sensors and Actuators B: Chemical</i> , 2019, 281, 34-43.	4.0	119
20	Production of Nanocellulose Using Hydrated Deep Eutectic Solvent Combined with Ultrasonic Treatment. <i>ACS Omega</i> , 2019, 4, 8539-8547.	1.6	112
21	Luminescent Transparent Wood Based on Lignin-Derived Carbon Dots as a Building Material for Dual-Channel, Real-Time, and Visual Detection of Formaldehyde Gas. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 36628-36638.	4.0	112
22	Multifunctional chiral nematic cellulose nanocrystals/glycerol structural colored nanocomposites for intelligent responsive films, photonic inks and iridescent coatings. <i>Journal of Materials Chemistry C</i> , 2018, 6, 5391-5400.	2.7	103
23	Far-Red Carbon Dots as Efficient Light-Harvesting Agents for Enhanced Photosynthesis. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 21009-21019.	4.0	102
24	Novel Quercetin Aggregation-Induced Emission Luminogen (AIEgen) with Excited-State Intramolecular Proton Transfer for In Vivo Bioimaging. <i>Advanced Functional Materials</i> , 2018, 28, 1706196.	7.8	100
25	Solar-powered nanostructured biopolymer hygroscopic aerogels for atmospheric water harvesting. <i>Nano Energy</i> , 2021, 80, 105569.	8.2	99
26	Deep Eutectic Solvent-Assisted In Situ Wood Delignification: A Promising Strategy To Enhance the Efficiency of Wood-Based Solar Steam Generation Devices. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 26032-26037.	4.0	97
27	Carbon Dots as a Promising Green Photocatalyst for Free Radical and ATRP-Based Radical Photopolymerization with Blue LEDs. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3166-3171.	7.2	95
28	Coating of Wood with Fe <sub>2</sub> O <sub>3</sub> -Decorated Carbon Nanotubes by One-Step Combustion for Efficient Solar Steam Generation. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 22845-22854.	4.0	93
29	Nanocellulose-Enabled, All-Nanofiber, High-Performance Supercapacitor. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 5919-5927.	4.0	91
30	Hydrothermal carbonization of carboxymethylcellulose: One-pot preparation of conductive carbon microspheres and water-soluble fluorescent carbon nanodots. <i>Chemical Engineering Journal</i> , 2015, 266, 112-120.	6.6	89
31	Melanin-Inspired Design: Preparing Sustainable Photothermal Materials from Lignin for Energy Generation. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 7600-7607.	4.0	87
32	Seeking Brightness from Nature: J-Aggregation-Induced Emission in Cellulolytic Enzyme Lignin Nanoparticles. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 3169-3175.	3.2	80
33	Tunable Upconverted Circularly Polarized Luminescence in Cellulose Nanocrystal Based Chiral Photonic Films. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 23512-23519.	4.0	79
34	Assembling semiconductor quantum dots in hierarchical photonic cellulose nanocrystal films: circularly polarized luminescent nanomaterials as optical coding labels. <i>Journal of Materials Chemistry C</i> , 2019, 7, 13794-13802.	2.7	79
35	Overview of cellulose-based flexible materials for supercapacitors. <i>Journal of Materials Chemistry A</i> , 2021, 9, 7278-7300.	5.2	77
36	Preparation of Carbon Dots for Cellular Imaging by the Molecular Aggregation of Cellulolytic Enzyme Lignin. <i>Langmuir</i> , 2017, 33, 5786-5795.	1.6	75

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37	Wood-Derived Carbon Materials and Light-Emitting Materials. <i>Advanced Materials</i> , 2021, 33, e2000596.	11.1	75
38	Characterization of products from hydrothermal carbonization of pine. <i>Bioresource Technology</i> , 2017, 244, 78-83.	4.8	72
39	Highly activated porous carbon with 3D microspherical structure and hierarchical pores as greatly enhanced cathode material for high-performance supercapacitors. <i>Journal of Power Sources</i> , 2018, 391, 162-169.	4.0	72
40	Hydrothermal synthesis of green fluorescent nitrogen doped carbon dots for the detection of nitrite and multicolor cellular imaging. <i>Analytica Chimica Acta</i> , 2019, 1090, 133-142.	2.6	64
41	Seeking value from biomass materials: preparation of coffee bean shell-derived fluorescent carbon dots via molecular aggregation for antioxidation and bioimaging applications. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1269-1275.	3.2	62
42	Nature-inspired design: p-toluenesulfonic acid-assisted hydrothermally engineered wood for solar steam generation. <i>Nano Energy</i> , 2020, 78, 105322.	8.2	61
43	Nitrogen and copper (II) co-doped carbon dots for applications in ascorbic acid determination by non-oxidation reduction strategy and cellular imaging. <i>Talanta</i> , 2020, 210, 120649.	2.9	56
44	Stimuli-responsive cellulose paper materials. <i>Carbohydrate Polymers</i> , 2019, 210, 350-363.	5.1	55
45	One-step hydrothermal synthesis of fluorescent nanocrystalline cellulose/carbon dot hydrogels. <i>Carbohydrate Polymers</i> , 2017, 175, 7-17.	5.1	54
46	In Situ Green Synthesis of Nitrogen-Doped Carbon-Dot-Based Room-Temperature Phosphorescent Materials for Visual Iron Ion Detection. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 18801-18809.	3.2	52
47	Ultralight carbon aerogel with tubular structures and N-containing sandwich-like wall from kapok fibers for supercapacitor electrode materials. <i>Journal of Power Sources</i> , 2019, 438, 227030.	4.0	50
48	Thermal-insulating, flame-retardant and mechanically resistant aerogel based on bio-inspired tubular cellulose. <i>Composites Part B: Engineering</i> , 2021, 220, 108997.	5.9	47
49	Fluorescent thermochromic wood-based composite phase change materials based on aggregation-induced emission carbon dots for visual solar-thermal energy conversion and storage. <i>Chemical Engineering Journal</i> , 2021, 424, 130426.	6.6	47
50	Molecular Glue Strategy: Large-Scale Conversion of Clustering-Induced Emission Luminogen to Carbon Dots. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 19301-19307.	4.0	44
51	Distinct Sustainable Carbon Nanodots Enable Free Radical Photopolymerization, Photo-ATRP and Photo-CuAAC Chemistry. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10983-10991.	7.2	44
52	Irregular aggregation-induced emission luminogens. <i>Coordination Chemistry Reviews</i> , 2020, 418, 213358.	9.5	44
53	Constructing CeO <sub>2</sub> /nitrogen-doped carbon quantum dot/g-C <sub>3</sub> N <sub>4</sub> heterojunction photocatalysts for highly efficient visible light photocatalysis. <i>Nanoscale</i> , 2020, 12, 19112-19120.	2.8	43
54	PVA-Coated Fluorescent Carbon Dot Nanocapsules as an Optical Amplifier for Enhanced Photosynthesis of Lettuce. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 3938-3949.	3.2	41

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55	Producing long afterglow by cellulose confinement effect: A wood-inspired design for sustainable phosphorescent materials. <i>Carbon</i> , 2021, 171, 946-952.	5.4	41
56	Isolating High Antimicrobial Ability Lignin From Bamboo Kraft Lignin by Organosolv Fractionation. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 683796.	2.0	41
57	Promoting the Growth of Mung Bean Plants through Uptake and Light Conversion of NaYF <sub>4</sub> :Yb,Er@CDs Nanocomposites. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 9751-9762.	3.2	40
58	Natural Quercetin AIEgen Composite Film with Antibacterial and Antioxidant Properties for in Situ Sensing of Al <sup>3+</sup> Residues in Food, Detecting Food Spoilage, and Extending Food Storage Times. <i>ACS Applied Bio Materials</i> , 2018, 1, 636-642.	2.3	39
59	Recent development in food emulsion stabilized by plant-based cellulose nanoparticles. <i>Current Opinion in Colloid and Interface Science</i> , 2021, 56, 101512.	3.4	38
60	Tunable Water Delivery in Carbon-Coated Fabrics for High-Efficiency Solar Vapor Generation. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 46938-46946.	4.0	36
61	Sustainable Carbon Dot-Based AIEgens: Promising Light-Harvesting Materials for Enhancing Photosynthesis. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 4139-4145.	3.2	35
62	A porous carbon foam prepared from liquefied birch sawdust. <i>Journal of Materials Science</i> , 2012, 47, 1977-1984.	1.7	34
63	Seeking brightness from nature: Sustainable carbon dots-based AIEgens with tunable emission wavelength from natural rosin. <i>Chemical Engineering Journal</i> , 2021, 413, 127457.	6.6	34
64	Effect of reaction temperature on properties of carbon nanodots and their visible-light photocatalytic degradation of tetracycline. <i>RSC Advances</i> , 2015, 5, 75711-75721.	1.7	33
65	Biomass-derived solar-to-thermal materials: promising energy absorbers to convert light to mechanical motion. <i>Journal of Materials Chemistry A</i> , 2019, 7, 4002-4008.	5.2	32
66	Pentosan-derived water-soluble carbon nano dots with substantial fluorescence: Properties and application as a photosensitizer. <i>Applied Surface Science</i> , 2014, 315, 66-72.	3.1	31
67	Wood-Inspired Compressible, Mesoporous, and Multifunctional Carbon Aerogel by a Dual-Activation Strategy from Cellulose. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 11114-11122.	3.2	31
68	Biomass-derived tubular carbon materials: progress in synthesis and applications. <i>Journal of Materials Chemistry A</i> , 2021, 9, 13822-13850.	5.2	31
69	Self-assembly of single-crystal ZnO nanorod arrays on flexible activated carbon fibers substrates and the superior photocatalytic degradation activity. <i>Applied Surface Science</i> , 2020, 513, 145878.	3.1	30
70	Compressible, anisotropic lamellar cellulose-based carbon aerogels enhanced by carbon dots for superior energy storage and water deionization. <i>Carbohydrate Polymers</i> , 2021, 252, 117209.	5.1	30
71	Multi-walled carbon nanotubes/carbon foam nanocomposites derived from biomass for CO <sub>2</sub> capture and supercapacitor applications. <i>Fuel</i> , 2021, 305, 121622.	3.4	30
72	Natural phenolic compound-iron complexes: sustainable solar absorbers for wood-based solar steam generation devices. <i>RSC Advances</i> , 2020, 10, 1152-1158.	1.7	28

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73	Sustainable Afterglow Room-Temperature Phosphorescence Emission Materials Generated Using Natural Phenolics. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	28
74	High-Performance Supercapacitor Device with Ultrathick Electrodes Fabricated from All-Cellulose-Based Carbon Aerogel. <i>Energy &amp; Fuels</i> , 2021, 35, 8295-8302.	2.5	27
75	Solar-powered "pump" for uranium recovery from seawater. <i>Chemical Engineering Journal</i> , 2021, 416, 129486.	6.6	27
76	Electroless decoration of macroscale foam with nickel nano-spikes: A scalable route toward efficient catalyst electrodes. <i>Electrochemistry Communications</i> , 2016, 65, 39-43.	2.3	26
77	ZnO nanorod arrays assembled on activated carbon fibers for photocatalytic degradation: Characteristics and synergistic effects. <i>Chemosphere</i> , 2020, 261, 127731.	4.2	26
78	Moisture-indicating cellulose aerogels for multiple atmospheric water harvesting cycles driven by solar energy. <i>Journal of Materials Chemistry A</i> , 2021, 9, 24650-24660.	5.2	26
79	Exploring the Circular Polarization Capacity from Chiral Cellulose Nanocrystal Films for a Photo-Controlled Chiral Helix of Supramolecular Polymers. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	26
80	"Cellulose Spacer" Strategy: Anti-Aggregation-Caused Quenching Membrane for Mercury Ion Detection and Removal. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 15182-15189.	3.2	25
81	Green Extraction of Six Phenolic Compounds from Rattan ( <i>Calamoideae faberii</i> ) with Deep Eutectic Solvent by Homogenate-Assisted Vacuum-Cavitation Method. <i>Molecules</i> , 2019, 24, 113.	1.7	25
82	Ultra-small amorphous carbon dots: preparation, photoluminescence properties, and their application as TiO <sub>2</sub> photosensitizers. <i>Journal of Materials Science</i> , 2019, 54, 5280-5293.	1.7	24
83	Fluorescent Poly(vinyl alcohol) Films Containing Chlorogenic Acid Carbon Nanodots for Food Monitoring. <i>ACS Applied Nano Materials</i> , 2020, 3, 7611-7620.	2.4	23
84	Carbon dots confined in 3D polymer network: Producing robust room temperature phosphorescence with tunable lifetimes. <i>Chinese Chemical Letters</i> , 2022, 33, 783-787.	4.8	21
85	Sustainable afterglow materials from lignin inspired by wood phosphorescence. <i>Cell Reports Physical Science</i> , 2021, 2, 100542.	2.8	21
86	The role of fluorescent carbon dots in crops: Mechanism and applications. <i>SmartMat</i> , 2022, 3, 208-225.	6.4	21
87	A nanocomposite probe consisting of carbon quantum dots and phosphotungstic acid for fluorometric determination of chromate(VI) with improved selectivity. <i>Mikrochimica Acta</i> , 2018, 185, 470.	2.5	20
88	GC-MS Study of the Chemical Components of Different <i>Aquilaria sinensis</i> (Lour.) Gilgorgans and Agarwood from Different Asian Countries. <i>Molecules</i> , 2018, 23, 2168.	1.7	20
89	Carbon spheres derived from biomass residue via ultrasonic spray pyrolysis for supercapacitors. <i>Materials Chemistry and Physics</i> , 2018, 219, 461-467.	2.0	20
90	Adsorption Separation of Cr(VI) from a Water Phase Using Multiwalled Carbon Nanotube-Immobilized Ionic Liquids. <i>ACS Omega</i> , 2020, 5, 22827-22839.	1.6	19

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91	Hierarchically tunable porous carbon spheres derived from larch sawdust and application for efficiently removing Cr (â...ç) and Pb (â...j). <i>Materials Chemistry and Physics</i> , 2015, 155, 52-58.	2.0	18
92	Organosilane-functionalized carbon quantum dots and their applications to âœon-off-onâœ fluorometric determination of chromate and ascorbic acid, and in white light-emitting devices. <i>Mikrochimica Acta</i> , 2019, 186, 516.	2.5	18
93	Alternate Ultrasound/Microwave Digestion for Deep Eutectic Hydro-distillation Extraction of Essential Oil and Polysaccharide from <i>Schisandra chinensis</i> (Turcz.) Baill. <i>Molecules</i> , 2019, 24, 1288.	1.7	18
94	Hierarchical porous graphene oxide/carbon foam nanocomposites derived from larch for enhanced CO2 capture and energy storage performance. <i>Journal of CO2 Utilization</i> , 2021, 52, 101666.	3.3	18
95	Kohlenstoffâ€Nanopunkte als Photokatalysatoren fÃ¼r die freie radikalische und ATRPâ€basierte radikalische Photopolymerisation mit blauen LEDs. <i>Angewandte Chemie</i> , 2020, 132, 3192-3197.	1.6	16
96	Hydrothermal synthesis of nitrogen-doped carbon quantum dots from lignin for formaldehyde determination. <i>RSC Advances</i> , 2021, 11, 29178-29185.	1.7	16
97	Facile fabrication of hollow and honeycomb-like carbon spheres from liquefied larch sawdust via ultrasonic spray pyrolysis. <i>Materials Letters</i> , 2015, 157, 135-138.	1.3	15
98	Catalysis Preparation of Biodiesel from Waste <i>Schisandra chinensis</i> Seed Oil with the Ionic Liquid Immobilized in a Magnetic Catalyst: Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> @[C4mim]HSO <sub>4</sub> . <i>ACS Omega</i> , 2021, 6, 7896-7909.	1.6	14
99	Sensitive Mechanofluorochromic Carbon Dotâ€Based AIEgens: Promising Reporting Components for Selfâ€Sensing Plastics. <i>Advanced Optical Materials</i> , 2021, 9, 2101092.	3.6	14
100	Integrating photon up- and down-conversion to produce efficient light-harvesting materials for enhancing natural photosynthesis. <i>Journal of Materials Chemistry A</i> , 2021, 9, 24308-24314.	5.2	13
101	Lignin Nanoparticles: Promising Sustainable Building Blocks of Photoluminescent and Haze Films for Improving Efficiency of Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 33536-33545.	4.0	13
102	Hierarchical porous carbon spheres derived from larch sawdust via spray pyrolysis and soft-templating method for supercapacitors. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	12
103	Multipurpose Solar-Thermal Hydrogel Platform for Desalination of Seawater and Subsequent Collection of Atmospheric Water. <i>ACS ES&amp;T Water</i> , 2023, 3, 1740-1746.	2.3	8
104	Constructing ultra-stable photothermal plastics assisted by carbon dots with photocaged reactivity. <i>Matter</i> , 2022, 5, 2864-2881.	5.0	8
105	Carbon nanocasting in ion-track etched polycarbonate membranes. <i>Materials Letters</i> , 2017, 187, 56-59.	1.3	7
106	Boosting solar-thermal-electric conversion of thermoelectrochemical cells by construction of a carboxymethylcellulose-interpenetrated polyacrylamide network. <i>Journal of Materials Chemistry A</i> , 2022, 10, 7785-7791.	5.2	7
107	Sustainable Afterglow Roomâ€Temperature Phosphorescence Emission Materials Generated Using Natural Phenolics. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	7
108	Facile Control of the Porous Structure of Larch-Derived Mesoporous Carbons via Self-Assembly for Supercapacitors. <i>Materials</i> , 2017, 10, 1330.	1.3	6

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109	Preparation of a Smart and Portable Film for in Situ Sensing of Iron Microcorrosion. ACS Applied Materials & Interfaces, 2018, 10, 4981-4985.	4.0	6
110	Synthesis of nickel-incorporated larch-based carbon membranes with controllable porous structure for gas separation. Journal of Nanoparticle Research, 2015, 17, 1.	0.8	5
111	Flexible, Electrically Conductive, Nanostructured, Asymmetric Aerogel Films for Lithium-Sulfur Batteries. ACS Applied Materials & Interfaces, 2021, 13, 59174-59184.	4.0	5
112	Verschiedene nachhaltige Kohlenstoffnanopunkte für die freie radikalische Photopolymerisation, die Photo-ATRP und die Photo-CuACC Chemie. Angewandte Chemie, 2021, 133, 11078-11087.	1.6	4
113	Repurposing lignin to generate functional afterglow paper. Cell Reports Physical Science, 2022, 3, 100867.	2.8	3
114	Exploring the circular polarization capacity from chiral cellulose nanocrystal films for photo-controlled chiral helix of supramolecular polymers. Angewandte Chemie, 0, , .	1.6	2
115	Übersichtsbild: Verschiedene nachhaltige Kohlenstoffnanopunkte für die freie radikalische Photopolymerisation, die Photo-ATRP und die Photo-CuACC Chemie (Angew. Chem. 19/2021). Angewandte Chemie, 2021, 133, 11096-11096.	1.6	0