

Qin Li

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4279541/qin-li-publications-by-year.pdf>

Version: 2024-04-18

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

132
papers

12,491
citations

49
h-index

111
g-index

137
ext. papers

13,970
ext. citations

7.8
avg, IF

6.61
L-index

#	Paper	IF	Citations
132	Past and present of functionally graded coatings: Advancements and future challenges. <i>Applied Materials Today</i> , 2022 , 26, 101373	6.6	1
131	Emerging technologies for PFOS/PFOA degradation: A review.. <i>Science of the Total Environment</i> , 2022 , 153669	10.2	5
130	Composition and concentration-dependent photoluminescence of nitrogen-doped carbon dots. <i>Advanced Powder Technology</i> , 2022 , 33, 103560	4.6	1
129	Localized Surface Plasmon Enhanced Laser Reduction of Graphene Oxide for Wearable Strain Sensor. <i>Advanced Materials Technologies</i> , 2021 , 6, 2001191	6.8	5
128	All-Cold Evaporation under One Sun with Zero Energy Loss by Using a Heatsink Inspired Solar Evaporator. <i>Advanced Science</i> , 2021 , 8, 2002501	13.6	97
127	Quasi-solid-state self-assembly of 1D-branched ZnSe/ZnS quantum rods into parallel monorail-like continuous films for solar devices. <i>Nano Energy</i> , 2021 , 89, 106348	17.1	2
126	Green inhibitors for steel corrosion in acidic environment: state of art. <i>Materials Today Sustainability</i> , 2020 , 10, 100044	5	26
125	Laser induced self-N-doped porous graphene as an electrochemical biosensor for femtomolar miRNA detection. <i>Carbon</i> , 2020 , 163, 385-394	10.4	56
124	Dendritic Cell-Inspired Designed Architectures toward Highly Efficient Electrocatalysts for Nitrate Reduction Reaction. <i>Small</i> , 2020 , 16, e2001775	11	35
123	Techniques to enhance magnetic permeability in microwave absorbing materials. <i>Applied Materials Today</i> , 2020 , 19, 100596	6.6	28
122	Carbon dots derived from human hair for ppb level chloroform sensing in water. <i>Sustainable Materials and Technologies</i> , 2020 , 25, e00159	5.3	7
121	Biowaste-Derived, Self-Organized Arrays of High-Performance 2D Carbon Emitters for Organic Light-Emitting Diodes. <i>Advanced Materials</i> , 2020 , 32, e1906176	24	15
120	Ensembles of Photonic Beads: Optical Properties and Enhanced Light-Matter Interactions. <i>Advanced Optical Materials</i> , 2020 , 8, 1901537	8.1	11
119	Size and charge dual-transformable mesoporous nanoassemblies for enhanced drug delivery and tumor penetration. <i>Chemical Science</i> , 2020 , 11, 2819-2827	9.4	34
118	Adhesion and cohesion of epoxy-based industrial composite coatings. <i>Composites Part B: Engineering</i> , 2020 , 193, 108035	10	49
117	One-pot calcination synthesis of Cd _{0.5} Zn _{0.5} S/g-C ₃ N ₄ photocatalyst with a step-scheme heterojunction structure. <i>Journal of Materials Science and Technology</i> , 2020 , 56, 206-215	9.1	69
116	Fluorescent Carbon Dots Functionalized with Self-Assembled Glycan Monolayers for Probing Interactions across the Glyco-Interactome. <i>ACS Applied Nano Materials</i> , 2020 , 3, 7804-7817	5.6	2

115	Laser induced graphene for biosensors. <i>Sustainable Materials and Technologies</i> , 2020 , 25, e00205	5.3	19
114	Removal of iodides and bromides at parts per million concentrations using a novel bismuth composite material. <i>Materials Today Sustainability</i> , 2020 , 10, 100054	5	2
113	Photocatalytic H ₂ generation from aqueous ammonia solution using TiO ₂ nanowires-intercalated reduced graphene oxide composite membrane under low power UV light. <i>Emergent Materials</i> , 2019 , 2, 303-311	3.5	18
112	CdS-modified one-dimensional g-C ₃ N ₄ porous nanotubes for efficient visible-light photocatalytic conversion. <i>Chinese Journal of Catalysis</i> , 2019 , 40, 959-968	11.3	41
111	Apparent thermal conductivity of photoluminescent C-dot nanofluid. <i>Journal of Molecular Liquids</i> , 2019 , 286, 110948	6	2
110	Tannic Acid-Assisted Fabrication of N/B-Codoped Hierarchical Carbon Nanofibers from Electrospun Zeolitic Imidazolate Frameworks as Free-Standing Electrodes for High-Performance Supercapacitors. <i>Journal of Electronic Materials</i> , 2019 , 48, 3050-3058	1.9	12
109	Tuning the sub-processes in laser reduction of graphene oxide by adjusting the power and scanning speed of laser. <i>Carbon</i> , 2019 , 141, 83-91	10.4	40
108	Laser-Reduced Graphene: Synthesis, Properties, and Applications. <i>Advanced Materials Technologies</i> , 2018 , 3, 1700315	6.8	63
107	High performance heterojunction photocatalytic membranes formed by embedding Cu ₂ O and TiO ₂ nanowires in reduced graphene oxide. <i>Catalysis Science and Technology</i> , 2018 , 8, 1704-1711	5.5	18
106	Near-Infrared Triggered Decomposition of Nanocapsules with High Tumor Accumulation and Stimuli Responsive Fast Elimination. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 2611-2615	16.4	85
105	Laser irradiated vortex fluidic mediated synthesis of luminescent carbon nanodots under continuous flow. <i>Reaction Chemistry and Engineering</i> , 2018 , 3, 164-170	4.9	35
104	Selective toxicity of hydroxyl-rich carbon nanodots for cancer research. <i>Nano Research</i> , 2018 , 11, 2204-2216	10.6	15
103	Near-infrared light triggered drug release from mesoporous silica nanoparticles. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 7112-7121	7.3	39
102	Superiority of graphene over carbon analogs for enhanced photocatalytic H ₂ -production activity of ZnIn ₂ S ₄ . <i>Applied Catalysis B: Environmental</i> , 2017 , 206, 344-352	21.8	117
101	Free sulfurous acid (FSA) inhibition of biological thiosulfate reduction (BTR) in the sulfur cycle-driven wastewater treatment process. <i>Chemosphere</i> , 2017 , 176, 212-220	8.4	6
100	Technologies for reducing sludge production in wastewater treatment plants: State of the art. <i>Science of the Total Environment</i> , 2017 , 587-588, 510-521	10.2	81
99	Effect of mesoporous g-C ₃ N ₄ substrate on catalytic oxidation of CO over Co ₃ O ₄ . <i>Applied Surface Science</i> , 2017 , 401, 333-340	6.7	46
98	Modification of Bi ₂ WO ₆ composites with rGO for enhanced visible light driven NO removal. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2017 , 12, 121-127	1.3	6

97	Visible-light-driven Ag-decorated g-C ₃ N ₄ /Bi ₂ WO ₆ Z-scheme composite for high photocatalytic activity. <i>Materials Letters</i> , 2017 , 204, 149-153	3.3	30
96	Sandwich-structured TiO ₂ inverse opal circulates slow photons for tremendous improvement in solar energy conversion efficiency. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 12803-12810	13	30
95	Heterojunction construction between TiO ₂ hollowsphere and ZnIn ₂ S ₄ flower for photocatalysis application. <i>Applied Surface Science</i> , 2017 , 398, 81-88	6.7	95
94	Tuning Enhancement Efficiency of Multiple Emissive Centers in Graphene Quantum Dots by Core-Shell Plasmonic Nanoparticles. <i>Journal of Physical Chemistry Letters</i> , 2017 , 8, 5673-5679	6.4	9
93	Kinetics-mediate fabrication of multi-model bioimaging lanthanide nanoplates with controllable surface roughness for blood brain barrier transportation. <i>Biomaterials</i> , 2017 , 141, 223-232	15.6	24
92	Direct Cr (VI) bio-reduction with organics as electron donor by anaerobic sludge. <i>Chemical Engineering Journal</i> , 2017 , 309, 330-338	14.7	40
91	Picomolar reversible Hg(II) solid-state sensor based on carbon dots in double heterostructure colloidal photonic crystals. <i>Sensors and Actuators B: Chemical</i> , 2017 , 240, 204-211	8.5	29
90	Facile synthesis of CNTs/CaIn ₂ S ₄ composites with enhanced visible-light photocatalytic performance. <i>Applied Surface Science</i> , 2017 , 391, 565-571	6.7	38
89	Detection of regional DNA methylation using DNA-graphene affinity interactions. <i>Biosensors and Bioelectronics</i> , 2017 , 87, 615-621	11.8	49
88	Inorganic Nanocrystals Functionalized Mesoporous Silica Nanoparticles: Fabrication and Enhanced Bio-applications. <i>Frontiers in Chemistry</i> , 2017 , 5, 118	5	13
87	Yellow-Emitting Carbon Nanodots and Their Flexible and Transparent Films for White LEDs. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 33102-33111	9.5	32
86	Quasi-Continuously Tuning the Size of Graphene Quantum Dots via an Edge-Etching Mechanism. <i>MRS Advances</i> , 2016 , 1, 1459-1467	0.7	2
85	Quantum-confined bandgap narrowing of TiO ₂ nanoparticles by graphene quantum dots for visible-light-driven applications. <i>Chemical Communications</i> , 2016 , 52, 9208-11	5.8	51
84	Photocatalytic selective oxidation of phenol to produce dihydroxybenzenes in a TiO ₂ /UV system: Hydroxyl radical versus hole. <i>Applied Catalysis B: Environmental</i> , 2016 , 199, 405-411	21.8	80
83	Carbon dots as a trackable drug delivery carrier for localized cancer therapy in vivo. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 5119-5126	7.3	143
82	Effect of carbon-dots modification on the structure and photocatalytic activity of g-C ₃ N ₄ . <i>Applied Catalysis B: Environmental</i> , 2016 , 185, 225-232	21.8	259
81	The dual roles of functional groups in the photoluminescence of graphene quantum dots. <i>Nanoscale</i> , 2016 , 8, 7449-58	7.7	97
80	Application of integrated ozone and granular activated carbon for decolorization and chemical oxygen demand reduction of vinasse from alcohol distilleries. <i>Journal of Environmental Management</i> , 2016 , 170, 28-36	7.9	24

79	The effect of fluorophore incorporation on fluorescence enhancement in colloidal photonic crystals. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 1743-9	3.6	15
78	Highly Sensitive Homogeneous Immunoassays Based on Construction of Silver Triangular Nanoplates-Quantum Dots FRET System. <i>Scientific Reports</i> , 2016 , 6, 26534	4.9	11
77	Removal of mercury(II) and cadmium(II) ions from synthetic wastewater by a newly synthesized amino and thiolated multi-walled carbon nanotubes. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016 , 67, 397-405	5.3	49
76	The toxicity of graphene quantum dots. <i>RSC Advances</i> , 2016 , 6, 89867-89878	3.7	88
75	Effect of acid on the photocatalytic degradation of rhodamine B over g-C3N4. <i>Applied Surface Science</i> , 2015 , 358, 336-342	6.7	68
74	Amine-rich carbon nanodots as a fluorescence probe for methamphetamine precursors. <i>Analytical Methods</i> , 2015 , 7, 6869-6876	3.2	20
73	Athermally photoreduced graphene oxides for three-dimensional holographic images. <i>Nature Communications</i> , 2015 , 6, 6984	17.4	139
72	CdS/Graphene Nanocomposite Photocatalysts. <i>Advanced Energy Materials</i> , 2015 , 5, 1500010	21.8	584
71	Tailoring the edges of graphene quantum dots to establish localized π interactions with aromatic molecules. <i>RSC Advances</i> , 2015 , 5, 41248-41254	3.7	17
70	Sulfur-doped g-C3N4 with enhanced photocatalytic CO2-reduction performance. <i>Applied Catalysis B: Environmental</i> , 2015 , 176-177, 44-52	21.8	704
69	Biopatterns Created Using Colloidal Templates 2015 , 325-346		1
68	Synthesis of oxidant prone nanosilver to develop H2O2 responsive drug delivery system. <i>Langmuir</i> , 2015 , 31, 514-21	4	20
67	Deprotonation-triggered Stokes shift fluorescence of an unexpected basic-stable metal-organic framework. <i>Inorganic Chemistry</i> , 2015 , 54, 65-8	5.1	18
66	Structural evolution of graphene quantum dots during thermal decomposition of citric acid and the corresponding photoluminescence. <i>Carbon</i> , 2015 , 82, 304-313	10.4	144
65	Carbon dots functionalized by organosilane with double-sided anchoring for nanomolar Hg2+ detection. <i>Journal of Colloid and Interface Science</i> , 2015 , 437, 28-34	9.3	53
64	Anomalous Fluorescence Enhancement from Double Heterostructure 3D Colloidal Photonic Crystals--A Multifunctional Fluorescence-Based Sensor Platform. <i>Scientific Reports</i> , 2015 , 5, 14439	4.9	25
63	Parallel Lattice Boltzmann Computing and Applications in Core Sample Feature Evaluation. <i>Transport in Porous Media</i> , 2015 , 107, 65-77	3.1	11
62	Syntheses and pharmacokinetics properties of an iloperidone pharmaceutical cocrystal. <i>Inorganic Chemistry Communication</i> , 2014 , 39, 144-146	3.1	8

61	Enhanced visible-light photocatalytic activity of plasmonic Ag and graphene co-modified Bi ₂ WO ₆ nanosheets. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 1111-20	3.6	232
60	Syntheses, structures and luminescence properties of three metal-organic frameworks based on 5-(4-(2H-tetrazol-5-yl)phenoxy)isophthalic acid. <i>CrystEngComm</i> , 2014 , 16, 339-343	3.3	38
59	A novel bottom-up solvothermal synthesis of carbon nanosheets. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 2390	13	28
58	Visible-light photocatalytic hydrogen production activity of ZnIn ₂ S ₄ microspheres using carbon quantum dots and platinum as dual co-catalysts. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 1766-70	4.5	101
57	Graphene oxide membranes with tunable permeability due to embedded carbon dots. <i>Chemical Communications</i> , 2014 , 50, 13089-92	5.8	124
56	One-pot synthesis of highly ordered nitrogen-containing mesoporous carbon with resorcinol-formaldehyde resin for CO ₂ capture. <i>Carbon</i> , 2014 , 69, 502-514	10.4	174
55	Lethal drug combination: arsenic loaded multiple drug mesoporous silica for theranostic applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 123, 506-14	6	14
54	Enhanced photocatalytic hydrogen-production performance of graphene-Zn(x)Cd(1-x)S composites by using an organic S source. <i>Chemistry - A European Journal</i> , 2014 , 20, 1176-85	4.8	140
53	Salt-embedded carbon nanodots as a UV and thermal stable fluorophore for light-emitting diodes. <i>Journal of Luminescence</i> , 2014 , 154, 1-7	3.8	47
52	Adsorption of mercury ions from synthetic and real wastewater aqueous solution by functionalized multi-walled carbon nanotube with both amino and thiolated groups. <i>Chemical Engineering Journal</i> , 2014 , 237, 217-228	14.7	234
51	Mercuric Ion: Chemistry Aspect of Optical Detection and Sensing 2014 , 1-20		
50	New morphological Ba _{0.5} Sr _{0.5} Co _{0.8} Fe _{0.2} O ₃ hollow fibre membranes with high oxygen permeation fluxes. <i>Ceramics International</i> , 2013 , 39, 431-437	5.1	21
49	Self-assembled, aligned TiC nanoplatelet-reinforced titanium composites with outstanding compressive properties. <i>Scripta Materialia</i> , 2013 , 69, 29-32	5.6	50
48	Ionic-liquid-assisted synthesis of uniform fluorinated B/C-codoped TiO ₂ nanocrystals and their enhanced visible-light photocatalytic activity. <i>Chemistry - A European Journal</i> , 2013 , 19, 2433-41	4.8	134
47	Zn _{1-x} CdxS Solid Solutions with Controlled Bandgap and Enhanced Visible-Light Photocatalytic H ₂ -Production Activity. <i>ACS Catalysis</i> , 2013 , 3, 882-889	13.1	466
46	A Comparative Study on the Adsorption of Acid and Reactive Dyes on Multiwall Carbon Nanotubes in Single and Binary Dye Systems. <i>Journal of Chemical & Engineering Data</i> , 2012 , 57, 1563-1569	2.8	95
45	Synergistic and competitive adsorption of organic dyes on multiwalled carbon nanotubes. <i>Chemical Engineering Journal</i> , 2012 , 197, 34-40	14.7	161
44	Application of Multivariate Curve Resolution Method in the Quantitative Monitoring Transformation of Salvianolic Acid A Using Online UV Spectroscopy and Mass Spectroscopy. <i>Industrial & Engineering Chemistry Research</i> , 2012 , 51, 3238-3245	3.9	10

43	Upconversion fluorescent carbon nanodots enriched with nitrogen for light harvesting. <i>Journal of Materials Chemistry</i> , 2012 , 22, 15522		94
42	Advancement in materials for energy-saving lighting devices. <i>Frontiers of Chemical Science and Engineering</i> , 2012 , 6, 13-26	4.5	20
41	A Study on the UV- and Thermo- Stability of Organosilane-Functionalized Carbon Dots Films. <i>Advanced Materials Research</i> , 2012 , 557-559, 739-742	0.5	
40	Visible light photocatalytic H ₂ production activity of CuS/ZnS porous nanosheets based on photoinduced interfacial charge transfer. <i>Nano Letters</i> , 2011 , 11, 4774-9	11.5	756
39	Nitrogen-containing microporous carbon nanospheres with improved capacitive properties. <i>Energy and Environmental Science</i> , 2011 , 4, 717-724	35.4	789
38	Highly efficient visible-light-driven photocatalytic hydrogen production of CdS-cluster-decorated graphene nanosheets. <i>Journal of the American Chemical Society</i> , 2011 , 133, 10878-84	16.4	2039
37	A numerical study on the role of geometry confinement and fluid flow in colloidal self-assembly. <i>Powder Technology</i> , 2011 , 214, 283-291	5.2	3
36	Simulation and fabrication of THz waveguides with silicon wafer by using eye-shaped pillars as building blocks. <i>Applied Physics A: Materials Science and Processing</i> , 2011 , 102, 373-377	2.6	5
35	Fabrication of TiO ₂ binary inverse opals without overlayers via the sandwich-vacuum infiltration of precursor. <i>Langmuir</i> , 2011 , 27, 5157-64	4	69
34	Synthesis of pyramidal, cubical and truncated octahedral magnetite nanocrystals by controlling reaction heating rate. <i>Advanced Powder Technology</i> , 2011 , 22, 532-536	4.6	15
33	3D hierarchically ordered composite block copolymer hollow sphere arrays by solution wetting. <i>Langmuir</i> , 2010 , 26, 12336-41	4	12
32	Tunable two-dimensional array patterning of antibody annuli through microsphere templating. <i>Langmuir</i> , 2010 , 26, 12068-74	4	10
31	One-Step Synthesis of Highly Luminescent Carbon Dots in Noncoordinating Solvents. <i>Chemistry of Materials</i> , 2010 , 22, 4528-4530	9.6	333
30	Photoluminescent Carbon Dots as Biocompatible Nanoprobes for Targeting Cancer Cells in Vitro. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 12062-12068	3.8	285
29	Synthesis and characterization of Pd/ZSM-5/MCM-48 biporous catalysts with superior activity for benzene oxidation. <i>Applied Catalysis A: General</i> , 2010 , 382, 167-175	5.1	50
28	Halogen element modified titanium dioxide for visible light photocatalysis. <i>Chemical Engineering Journal</i> , 2010 , 162, 437-447	14.7	131
27	Templated Silica with Increased Surface Area and Expanded Microporosity: Synthesis, Characterization, and Catalytic Application. <i>Chemical Engineering Journal</i> , 2010 , 162, 901-909	14.7	26
26	Simulation and fabrication of binary colloidal photonic crystals and their inverse structures. <i>Materials Letters</i> , 2009 , 63, 2078-2081	3.3	37

25	Fabrication of Large-Area, Transferable Colloidal Monolayers Utilizing Self-Assembly at the Air/Water Interface. <i>Macromolecular Chemistry and Physics</i> , 2009 , 210, 230-241	2.6	153
24	An aqueous route to multicolor photoluminescent carbon dots using silica spheres as carriers. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 4598-601	16.4	679
23	The effect of fluid flow on selective protein adsorption on polystyrene-block-poly(methyl methacrylate) copolymers. <i>Langmuir</i> , 2009 , 25, 12144-50	4	14
22	Binary colloidal crystals fabricated with a horizontal deposition method. <i>Langmuir</i> , 2009 , 25, 6753-9	4	57
21	Porous networks through colloidal templates. <i>Topics in Current Chemistry</i> , 2009 , 287, 135-80		23
20	Structural and optical characterization of 3D binary colloidal crystal and inverse opal films prepared by direct co-deposition. <i>Journal of Materials Chemistry</i> , 2008 , 18, 981		70
19	Simultaneous model of chlorine dosing and decay in drinking water distribution system and model predictive control application. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2008 , 3, 613-621	1.3	1
18	A Study of Particle Packing Compression under Fluid Drag Force by DEM Simulations. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2008 , 13, 693-708		2
17	A study of growth mechanism of KDP and ADP crystals by means of quantum chemistry. <i>Applied Surface Science</i> , 2008 , 254, 4524-4530	6.7	29
16	The forces at work in colloidal self-assembly: a review on fundamental interactions between colloidal particles. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2008 , 3, 255-268	1.3	64
15	Fabrication of binary colloidal crystals and non-close-packed structures by a sequential self-assembly method. <i>Langmuir</i> , 2007 , 23, 1473-7	4	44
14	Colouring mechanism of dyed KDP crystal by quantum chemistry. <i>Computational and Theoretical Chemistry</i> , 2007 , 810, 7-13		30
13	The Effects of Surfactants on the Morphology of Colloidal Crystals in Self-assembly. <i>Materials Research Society Symposia Proceedings</i> , 2006 , 942, 1		1
12	Evolution of interparticle capillary forces during drying of colloidal crystals. <i>Langmuir</i> , 2006 , 22, 3692-7	4	38
11	Preparation of multilayered trimodal colloid crystals and binary inverse opals. <i>Journal of the American Chemical Society</i> , 2006 , 128, 15606-7	16.4	105
10	London-van der Waals adhesiveness of rough particles. <i>Powder Technology</i> , 2006 , 161, 248-255	5.2	122
9	Feasibility of Recharging Reclaimed Wastewater to the Coastal Aquifers of Perth, Western Australia. <i>Chemical Engineering Research and Design</i> , 2006 , 84, 237-246	5.5	5
8	Guest-host encapsulation of microporous zeolites in ordered mesoporous materials by molecular simulations. <i>Physical Chemistry Chemical Physics</i> , 2005 , 7, 3501-6	3.6	1

7	Structure and transport properties of nanostructured materials. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 5691-9	3.4	8
6	Molecular simulation of RMM: ordered mesoporous SBA-15 type material having microporous ZSM-5 walls. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 17993-7	3.4	10
5	Interparticle van der Waals force in powder flowability and compactibility. <i>International Journal of Pharmaceutics</i> , 2004 , 280, 77-93	6.5	159
4	Characterization of adhesion of copper to poly(tetrafluoroethylene). <i>Journal of Materials Science Letters</i> , 1999 , 18, 1205-1208		4
3	Band Alignment with Self-Assembled 2D Layer of Carbon Derived from Waste to Balance Charge Injection in Perovskite Crystals Based Rigid and Flexible Light Emitting Diodes. <i>Advanced Materials Technologies</i> , 2100583	6.8	
2	Thin Film Mechano-Energy Induced Slicing of Carbon Nanotubes under Flow. <i>ACS Sustainable Chemistry and Engineering</i> ,	8.3	2
1	Monochromatic Blue and Switchable Blue-Green Carbon Quantum Dots by Room-Temperature Air Plasma Processing. <i>Advanced Materials Technologies</i> , 2100586	6.8	5