

Jianping Ge

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137
papers

11,809
citations

54
h-index

108
g-index

147
ext. papers

12,854
ext. citations

9.1
avg. IF

6.64
L-index

#	Paper	IF	Citations
137	Responsive photonic crystals. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 1492-522	16.4	846
136	Superparamagnetic magnetite colloidal nanocrystal clusters. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 4342-5	16.4	821
135	Permeable silica shell through surface-protected etching. <i>Nano Letters</i> , 2008 , 8, 2867-71	11.5	526
134	Structural colour printing using a magnetically tunable and lithographically fixable photonic crystal. <i>Nature Photonics</i> , 2009 , 3, 534-540	33.9	515
133	Highly tunable superparamagnetic colloidal photonic crystals. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 7428-31	16.4	446
132	Core-satellite nanocomposite catalysts protected by a porous silica shell: controllable reactivity, high stability, and magnetic recyclability. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 8924-8	16.4	421
131	A general approach for transferring hydrophobic nanocrystals into water. <i>Nano Letters</i> , 2007 , 7, 3203-7	11.5	325
130	Magnetically recoverable core-shell nanocomposites with enhanced photocatalytic activity. <i>Chemistry - A European Journal</i> , 2010 , 16, 6243-50	4.8	285
129	Formation of hollow silica colloids through a spontaneous dissolution-regrowth process. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 5806-11	16.4	283
128	Magnetic assembly route to colloidal responsive photonic nanostructures. <i>Accounts of Chemical Research</i> , 2012 , 45, 1431-40	24.3	265
127	Magnetically Tunable Colloidal Photonic Structures in Alkanol Solutions. <i>Advanced Materials</i> , 2008 , 20, 3485-3491	24	260
126	Hierarchical magnetite/silica nanoassemblies as magnetically recoverable catalyst-supports. <i>Nano Letters</i> , 2008 , 8, 931-4	11.5	236
125	Reconstruction of silver nanoplates by UV irradiation: tailored optical properties and enhanced stability. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 3516-9	16.4	219
124	Magnetochromatic microspheres: rotating photonic crystals. <i>Journal of the American Chemical Society</i> , 2009 , 131, 15687-94	16.4	214
123	Surface-Protected Etching of Mesoporous Oxide Shells for the Stabilization of Metal Nanocatalysts. <i>Advanced Functional Materials</i> , 2010 , 20, 2201-2214	15.6	210
122	Superparamagnetic composite colloids with anisotropic structures. <i>Journal of the American Chemical Society</i> , 2007 , 129, 8974-5	16.4	209
121	Rewritable Photonic Paper with Hygroscopic Salt Solution as Ink. <i>Advanced Materials</i> , 2009 , 21, 4259-4264	16.4	204

120	One-step synthesis of highly water-soluble magnetite colloidal nanocrystals. <i>Chemistry - A European Journal</i> , 2007 , 13, 7153-61	4.8	204
119	A Self-Templated Route to Hollow Silica Microspheres. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 3168-3175	3.8	201
118	Rattle-type silica colloidal particles prepared by a surface-protected etching process. <i>Nano Research</i> , 2009 , 2, 583-591	10	164
117	Assembly of magnetically tunable photonic crystals in nonpolar solvents. <i>Journal of the American Chemical Society</i> , 2009 , 131, 3484-6	16.4	155
116	From Metastable Colloidal Crystalline Arrays to Fast Responsive Mechanochromic Photonic Gels: An Organic Gel for Deformation-Based Display Panels. <i>Advanced Functional Materials</i> , 2014 , 24, 3197-3205	15.6	147
115	Core/Shell Nanocomposite Catalysts Protected by a Porous Silica Shell: Controllable Reactivity, High Stability, and Magnetic Recyclability. <i>Angewandte Chemie</i> , 2008 , 120, 9056-9060	3.6	143
114	Atmospheric pressure chemical vapor deposition: an alternative route to large-scale MoS ₂ and WS ₂ inorganic fullerene-like nanostructures and nanoflowers. <i>Chemistry - A European Journal</i> , 2004 , 10, 6163-71	4.8	138
113	Magnetically assembled photonic crystal film for humidity sensing. <i>Journal of Materials Chemistry</i> , 2011 , 21, 3672		135
112	Photonic sensing of organic solvents through geometric study of dynamic reflection spectrum. <i>Nature Communications</i> , 2015 , 6, 7510	17.4	132
111	A self-templated approach to TiO ₂ microcapsules. <i>Nano Letters</i> , 2007 , 7, 1832-6	11.5	130
110	Selective Atmospheric Pressure Chemical Vapor Deposition Route to CdS Arrays, Nanowires, and Nanocombs. <i>Advanced Functional Materials</i> , 2004 , 14, 157-162	15.6	124
109	Tailored synthesis of superparamagnetic gold nanoshells with tunable optical properties. <i>Advanced Materials</i> , 2010 , 22, 1905-9	24	123
108	Highly Tunable Superparamagnetic Colloidal Photonic Crystals. <i>Angewandte Chemie</i> , 2007 , 119, 7572-7575	3.5	123
107	Orthogonal PbS nanowire arrays and networks and their Raman scattering behavior. <i>Chemistry - A European Journal</i> , 2005 , 11, 1889-94	4.8	121
106	Invisible Photonic Prints Shown by Deformation. <i>Advanced Functional Materials</i> , 2014 , 24, 6430-6438	15.6	115
105	Self-assembly and field-responsive optical diffractions of superparamagnetic colloids. <i>Langmuir</i> , 2008 , 24, 3671-80	4	114
104	Multicolor Printing Using Electric-Field-Responsive and Photocurable Photonic Crystals. <i>Advanced Functional Materials</i> , 2017 , 27, 1702825	15.6	113
103	Magnetically responsive colloidal photonic crystals. <i>Journal of Materials Chemistry</i> , 2008 , 18, 5041		110

102	High ethanol sensitive SnO ₂ microspheres. <i>Sensors and Actuators B: Chemical</i> , 2006 , 113, 937-943	8.5	105
101	New nanostructured heterogeneous catalysts with increased selectivity and stability. <i>Physical Chemistry Chemical Physics</i> , 2011 , 13, 2449-56	3.6	101
100	Encapsulation of supported Pt nanoparticles with mesoporous silica for increased catalyst stability. <i>Nano Research</i> , 2011 , 4, 115-123	10	94
99	Invisible photonic prints shown by water. <i>Journal of Materials Chemistry</i> , 2012 , 22, 367-372		93
98	One-pot synthesis and optical property of copper(I) sulfide nanodisks. <i>Inorganic Chemistry</i> , 2010 , 49, 6601-8	5.1	85
97	Magnetic assembly of nonmagnetic particles into photonic crystal structures. <i>Nano Letters</i> , 2010 , 10, 4708-14	11.5	79
96	Electrically Tunable Liquid Photonic Crystals with Large Dielectric Contrast and Highly Saturated Structural Colors. <i>Advanced Functional Materials</i> , 2018 , 28, 1804628	15.6	79
95	Superparamagnetic Magnetite Colloidal Nanocrystal Clusters. <i>Angewandte Chemie</i> , 2007 , 119, 4420-4423	3.6	77
94	Solvothermal synthesis of monodisperse PbSe nanocrystals. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 2497-501	3.4	77
93	Photonic printing through the orientational tuning of photonic structures and its application to anticounterfeiting labels. <i>Langmuir</i> , 2011 , 27, 5694-9	4	74
92	Halide-Transport Chemical Vapor Deposition of Luminescent ZnS:Mn ²⁺ One-Dimensional Nanostructures. <i>Advanced Functional Materials</i> , 2005 , 15, 303-308	15.6	74
91	Magnetically induced colloidal assembly into field-responsive photonic structures. <i>Nanoscale</i> , 2011 , 3, 177-83	7.7	71
90	Formation of disperse nanoparticles at the oil/water interface in normal microemulsions. <i>Chemistry - A European Journal</i> , 2006 , 12, 6552-8	4.8	70
89	Formation of Hollow Silica Colloids through a Spontaneous Dissolution/Regrowth Process. <i>Angewandte Chemie</i> , 2008 , 120, 5890-5895	3.6	69
88	Responsive photonic Kristalle. <i>Angewandte Chemie</i> , 2011 , 123, 1530-1561	3.6	68
87	Solvent wrapped metastable colloidal crystals: highly mutable colloidal assemblies sensitive to weak external disturbance. <i>Journal of the American Chemical Society</i> , 2013 , 135, 18370-6	16.4	64
86	Synthesis of CdSe, ZnSe, and Zn _x Cd _{1-x} Se nanocrystals and their silica sheathed core/shell structures. <i>Inorganic Chemistry</i> , 2006 , 45, 4922-7	5.1	56
85	Fluorescence signal amplification by cation exchange in ionic nanocrystals. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 1588-91	16.4	55

84	Reconstruction of Silver Nanoplates by UV Irradiation: Tailored Optical Properties and Enhanced Stability. <i>Angewandte Chemie</i> , 2009 , 121, 3568-3571	3.6	54
83	A positive-microemulsion method for preparing nearly uniform Ag ₂ Se nanoparticles at low temperature. <i>Chemistry - A European Journal</i> , 2006 , 12, 3672-7	4.8	53
82	Synthesis of Stable SiO ₂ @Au-Nanoring Colloids as Recyclable Catalysts: Galvanic Replacement Taking Place on the Surface. <i>Journal of Physical Chemistry C</i> , 2012 , 116, 10753-10759	3.8	50
81	Ultrasonic synthesis of nanocrystals of metal selenides and tellurides. <i>Journal of Materials Chemistry</i> , 2003 , 13, 911-915		50
80	Polymerization-Induced Colloidal Assembly and Photonic Crystal Multilayer for Coding and Decoding. <i>Advanced Functional Materials</i> , 2014 , 24, 817-825	15.6	48
79	Highly Invisible Photonic Crystal Patterns Encrypted in an Inverse Opaline Macroporous Polyurethane Film for Anti-Counterfeiting Applications. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 45256-45264	9.5	48
78	Controlled synthesis of Fe ₃ O ₄ /ZIF-8 nanoparticles for magnetically separable nanocatalysts. <i>Chemistry - A European Journal</i> , 2015 , 21, 6879-87	4.8	47
77	A Monodispersed Spherical Zr-Based Metal-Organic Framework Catalyst, Pt/Au@Pd@Uio-66, Comprising an Au@Pd Core-Shell Encapsulated in a Uio-66 Center and Its Highly Selective CO Hydrogenation to Produce CH ₃ OH. <i>Small</i> , 2018 , 14, 1702812	11	47
76	Liquid Photonic Crystals for Mesopore Detection. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 252-256	16.4	47
75	A Blown Film Process to Disk-Shaped Polymer Ellipsoids. <i>Advanced Materials</i> , 2008 , 20, 4599-4602	24	43
74	Monodispersed gold nanoparticles supported on a zirconium-based porous metal-organic framework and their high catalytic ability for the reverse water-gas shift reaction. <i>Chemical Communications</i> , 2017 , 53, 7953-7956	5.8	42
73	Self-assembly and tunable plasmonic property of gold nanoparticles on mercapto-silica microspheres. <i>Journal of Materials Chemistry</i> , 2009 , 19, 4597		41
72	Controllable CVD route to CoS and MnS single-crystal nanowires. <i>Chemical Communications</i> , 2003 , 2498-9.8	9.8	41
71	Size-controlled synthesis of highly water-soluble silver nanocrystals. <i>Journal of Solid State Chemistry</i> , 2008 , 181, 1524-1529	3.3	40
70	A general atmospheric pressure chemical vapor deposition synthesis and crystallographic study of transition-metal sulfide one-dimensional nanostructures. <i>Chemistry - A European Journal</i> , 2004 , 10, 3525-30	4.8	40
69	Niche applications of magnetically responsive photonic structures. <i>Journal of Materials Chemistry</i> , 2010 , 20, 5777		37
68	Nanoengineering Metal-Organic Framework-Based Materials for Use in Electrochemical CO Reduction Reactions. <i>Small</i> , 2021 , 17, e2006590	11	37
67	Mechanism of aqueous ultrasonic reaction: controlled synthesis, luminescence properties of amorphous cluster and nanocrystalline CdSe. <i>Chemical Communications</i> , 2002 , 1826-7	5.8	35

66	Soaking based invisible photonic print with a fast response and high resolution. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 8097-8103	7.1	33
65	Ag ₃ PO ₄ colloidal nanocrystal clusters with controllable shape and superior photocatalytic activity. <i>Nano Research</i> , 2015 , 8, 106-116	10	33
64	Test-Paper-Like Photonic Crystal Viscometer. <i>Small</i> , 2017 , 13, 1603351	11	32
63	Confined reaction inside nanotubes: New approach to mesoporous g-C ₃ N ₄ photocatalysts. <i>Nano Research</i> , 2017 , 10, 3638-3647	10	32
62	Hierarchically structured photonic crystals for integrated chemical separation and colorimetric detection. <i>Nanoscale</i> , 2017 , 9, 2457-2463	7.7	32
61	NiCo Nanocatalyst Supported by ZrO Hollow Sphere for Dry Reforming of Methane: Synergetic Catalysis by Ni and Co in Alloy. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 24078-24087	9.5	32
60	Monodisperse Metal-Organic Framework Nanospheres with Encapsulated Core-Shell Nanoparticles Pt/Au@Pd@{Co(oba)(3-bpdh)} ₄ HO for the Highly Selective Conversion of CO to CO. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 15096-15103	9.5	32
59	Spray Synthesis of Photonic Crystal Based Automotive Coatings with Bright and Angular-Dependent Structural Colors. <i>Advanced Functional Materials</i> , 2021 , 31, 2008601	15.6	32
58	Discovery and ramifications of incidental Magn η phase generation and release from industrial coal-burning. <i>Nature Communications</i> , 2017 , 8, 194	17.4	30
57	Old relief printing applied to the current preparation of multi-color and high resolution colloidal photonic crystal patterns. <i>Chemical Communications</i> , 2015 , 51, 16972-5	5.8	28
56	Cu ₂ O@TiO ₂ Hollow Nanospheres as a Heterogeneous Catalyst for Synergetic Oxidation of CO. <i>Journal of Physical Chemistry C</i> , 2018 , 122, 19524-19531	3.8	28
55	Synergetic enhancement of photocatalytic activity with a photonic crystal film as a catalyst support. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 21439-21443	13	27
54	The magnetic assembly of polymer colloids in a ferrofluid and its display applications. <i>Nanoscale</i> , 2012 , 4, 1598-605	7.7	27
53	A polycrystalline SiO ₂ colloidal crystal film with ultra-narrow reflections. <i>Chemical Communications</i> , 2015 , 51, 7382-5	5.8	26
52	When mesoporous silica meets the alkaline polyelectrolyte: a controllable synthesis of functional and hollow nanostructures with a porous shell. <i>Chemistry - A European Journal</i> , 2013 , 19, 2142-9	4.8	26
51	Synthesis of Magnetite-Semiconductor-Metal Trimer Nanoparticles through Functional Modular Assembly: A Magnetically Separable Photocatalyst with Photothermic Enhancement for Water Reduction. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 4929-4936	9.5	23
50	One-pot and general synthesis of crystalline mesoporous metal oxides nanoparticles by protective etching: potential materials for catalytic applications. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 1133-1141	13	20
49	Tuning the transmittance of colloidal solution by changing the orientation of Ag nanoplates in ferrofluid. <i>Langmuir</i> , 2012 , 28, 13112-7	4	20

48	Electric field tuning of magnetically assembled photonic crystals. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 6129	7.1	19
47	Substantial Enhancement toward the Photocatalytic Activity of CdS Quantum Dots by Photonic Crystal-Supporting Films. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 42241-42248	9.5	19
46	Mn-doped silicate micro/nanowire bundles on silicon wafers: synthesis and visible luminescence. <i>Small</i> , 2006 , 2, 257-60	11	16
45	Fe ₃ O ₄ /Ag heterostructure nanocrystals with tunable Ag domains and magnetic properties. <i>CrystEngComm</i> , 2013 , 15, 3575	3.3	15
44	Atmospheric pressure chemical vapour deposition synthesis of sulfides, oxides, silicides and metal nanowires with metal chloride precursors. <i>Nanotechnology</i> , 2006 , 17, S253-S261	3.4	15
43	Controlled deposition of ultra-small Ag particles on TiO ₂ nanorods: oxide/metal hetero-nanostructures with improved catalytic activity. <i>CrystEngComm</i> , 2013 , 15, 7230	3.3	14
42	PDMS rubber as a single-source precursor for templated growth of silica nanotubes. <i>Chemical Communications</i> , 2009 , 914-6	5.8	14
41	Multiplexed affinity-based protein complex purification. <i>Analytical Chemistry</i> , 2008 , 80, 7068-74	7.8	14
40	High-Temperature Growth of Silica Sheathed Bi ₂ S ₃ Semiconductor Nanowires. <i>Chemical Vapor Deposition</i> , 2005 , 11, 147-152		14
39	Silica-sheathed pyrrhotite nanowires: Synthesis and mechanism. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 11585-91	3.4	14
38	Resolvin E1 Ameliorates Pulpitis by Suppressing Dental Pulp Fibroblast Activation in a Chemerin Receptor 23-dependent Manner. <i>Journal of Endodontics</i> , 2019 , 45, 1126-1134.e1	4.7	13
37	A dual-channel optical magnetometer based on magnetically responsive inverse opal microspheres. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 9288-9295	7.1	12
36	Origin of Photocatalytic Activity in Ti ⁴⁺ /Ti ³⁺ Core/Shell Titanium Oxide Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 20949-20959	3.8	12
35	Fabrication of Opaline ZnO Photonic Crystal Film and Its Slow-Photon Effect on Photoreduction of Carbon Dioxide. <i>Langmuir</i> , 2019 , 35, 194-202	4	11
34	Geometrically kinetic competition mechanism to shape control on digenite nanocrystals with silica vapor in APCVD. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 14107-13	3.4	9
33	Coupling Effect of Au Nanoparticles with the Oxygen Vacancies of TiO ₂ for Enhanced Charge Transfer. <i>Journal of Physical Chemistry C</i> , 2020 , 124, 23823-23831	3.8	9
32	Liquid Photonic Crystals for Mesopore Detection. <i>Angewandte Chemie</i> , 2018 , 130, 258-262	3.6	9
31	Confined growth of CdSe quantum dots in colloidal mesoporous silica for multifunctional nanostructures. <i>Science China Materials</i> , 2015 , 58, 481-489	7.1	8

30	Synthesis of N-Doped Mesoporous Carbon Nanorods through Nano-Confined Reaction: High-Performance Catalyst Support for Hydrogenation of Phenol Derivatives. <i>Chemistry - an Asian Journal</i> , 2018 , 13, 822-829	4.5	7
29	Fluorescence Signal Amplification by Cation Exchange in Ionic Nanocrystals. <i>Angewandte Chemie</i> , 2009 , 121, 1616-1619	3.6	7
28	Enhanced Charge Separation in NiO and Pd Co-Modified TiO ₂ Photocatalysts for Efficient and Selective Photoreduction of CO ₂ . <i>ACS Applied Energy Materials</i> , 2021 , 4, 6324-6332	6.1	7
27	A vapor-solid strategy to silica sheathed metal nanostructures and microstructures via reactions of metal chlorides with silicon. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 807-11	3.4	6
26	Amorphous colloidal photonic crystals assembled by mesoporous silica particles for thin layer chromatography with high separation efficiency and colorimetric recognition. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 17202-17210	7.1	6
25	Multifunctional polyethylenimine-conjugated superparamagnetic nanoparticles for drug delivery and imaging. <i>Journal of Controlled Release</i> , 2011 , 152 Suppl 1, e58-60	11.7	5
24	Etching of cubic Pd@Pt in UiO-66 to obtain nanocages for enhancing CO ₂ hydrogenation. <i>Materials Today Energy</i> , 2021 , 19, 100585	7	5
23	UIO66-membranized SAPO-34 Pt catalyst for enhanced carbon dioxide conversion efficiency. <i>Materials Today Energy</i> , 2021 , 21, 100781	7	5
22	Precise Assembly of Highly Crystalline Colloidal Photonic Crystals inside the Polyester Yarns: A Spray Coating Synthesis for Breathable and Durable Fabrics with Saturated Structural Colors. <i>Advanced Functional Materials</i> , 2020 , 30, 2200330	15.6	5
21	Core-Shell or Dimer Heterostructures? Synergistic Catalysis of an Advanced Oxidation Process at the Exposed Interface under Illumination. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 28996-29003	9.5	4
20	Osteoprotegerin deficiency leads to deformation of the articular cartilage in femoral head. <i>Journal of Molecular Histology</i> , 2016 , 47, 475-83	3.3	3
19	Liquid-Liquid extraction: a universal method to synthesize liquid colloidal photonic crystals. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 989-995	7.1	3
18	Metal-Organic Framework-Coated Photonic Crystals for High-Performance Thin-Layer Chromatography. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 44058-44066	9.5	3
17	Internally Supported Metal-Oxide Nanocatalyst for Hydrogenation of Nitroaromatics. <i>Langmuir</i> , 2018 , 34, 7077-7085	4	3
16	Ultrafast and Irreversibly Thermochromic SiO ₂ -PC/PEG Double Layer for Green Thermal Printing. <i>Small</i> , 2022 , e2106533	11	3
15	Liquid photonic crystal detection reagent for reliable sensing of Cu in water. <i>RSC Advances</i> , 2020 , 10, 10972-10979	3.7	2
14	Hierarchically ordered macro-microporous metal-organic framework derived oxygen reduction electrocatalyst. <i>Chemical Engineering Journal</i> , 2022 , 429, 132214	14.7	2
13	Highly Dispersed Ni Nanoparticles on Anhydrous Calcium Silicate (ACS) Nanosheets for Catalytic Dry Reforming of Methane: Tuning the Activity by Different Ways of Ni Introduction. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 2889-2897	4.5	1

12	Inside Cover: Highly Tunable Superparamagnetic Colloidal Photonic Crystals (Angew. Chem. Int. Ed. 39/2007). <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 7334-7334	16.4	1
11	Triple-State Invisible Photonic Crystal Pattern Encrypted in Hollow-Silica/Polyurethane Film for Anticounterfeiting Applications. <i>Advanced Photonics Research</i> , 2021 , 2, 2000208	1.9	1
10	Photonic Crystals: Spray Synthesis of Photonic Crystal Based Automotive Coatings with Bright and Angular-Dependent Structural Colors (Adv. Funct. Mater. 9/2021). <i>Advanced Functional Materials</i> , 2021 , 31, 2170060	15.6	1
9	Highly dispersed Ni/MgO-mSiO ₂ catalysts with excellent activity and stability for dry reforming of methane. <i>Nano Research</i> , 1	10	1
8	Converting CO ₂ Hydrogenation Products from Paraffins to Olefins: Modification of Zeolite Surface Properties by a UiO-n Membrane. <i>ACS Catalysis</i> , 5894-5902	13.1	1
7	Photonic Crystal Based Anti-Counterfeiting Materials. <i>Springer Series in Materials Science</i> , 2016 , 159-188	0.9	0
6	Synthesis of Fe-doped carbon hybrid composed of CNT/flake-like carbon for catalyzing oxygen reduction. <i>Nano Research</i> , 1	10	0
5	High-Precision Colorimetric Sensing by Dynamic Tracking of Solvent Diffusion in Hollow-Sphere Photonic Crystals. <i>Research</i> , 2022 , 2022, 1-11	7.8	0
4	MAGNETICALLY TUNABLE COLLOIDAL PHOTONIC CRYSTALS 2011 , 1-35		
3	Innentitelbild: Highly Tunable Superparamagnetic Colloidal Photonic Crystals (Angew. Chem. 39/2007). <i>Angewandte Chemie</i> , 2007 , 119, 7476-7476	3.6	
2	Advanced Polymer Nanoparticles with Nonspherical Morphologies 2010 , 61-95		
1	Pt-Ni alloy nanobead chains catalysts embedded in UiO-67 membrane for enhanced CO ₂ conversion to CO. <i>Materials Today Energy</i> , 2022 , 101051	7	