

# Yunxing Li

## List of Publications by Year in descending order

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75  
papers

1,557  
citations

257450

24  
h-index

361022

35  
g-index

76  
all docs

76  
docs citations

76  
times ranked

2152  
citing authors

#	ARTICLE	IF	CITATIONS
1	All-natural oil-in-water high internal phase Pickering emulsions featuring interfacial bilayer stabilization. <i>Journal of Colloid and Interface Science</i> , 2022, 607, 1491-1499.	9.4	27
2	Efficient Antimicrobial Effect of Alginate- $\text{Catechol/Fe}^{2+}$ Coating on Hydroxyapatite toward Oral Care Application. <i>ACS Applied Bio Materials</i> , 2022, 5, 2152-2162.	4.6	0
3	Multifunctional Silica-Modified Hybrid Microgels Templated from Inverse Pickering Emulsions. <i>Langmuir</i> , 2022, 38, 6571-6578.	3.5	2
4	Engineering proteinaceous colloidosomes as enzyme carriers for efficient and recyclable Pickering interfacial biocatalysis. <i>Chemical Science</i> , 2021, 12, 12463-12467.	7.4	20
5	A green and facile strategy for the fabrication of all-natural porous proteinaceous microspheres. <i>Materials Chemistry Frontiers</i> , 2021, 5, 3897-3902.	5.9	7
6	Pickering Emulsions Simultaneously Stabilized by Starch Nanocrystals and Zein Nanoparticles: Fabrication, Characterization, and Application. <i>Langmuir</i> , 2021, 37, 8577-8584.	3.5	22
7	Facile encapsulation of thymol within deamidated zein nanoparticles for enhanced stability and antibacterial properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 626, 126940.	4.7	23
8	Antioxidant hollow structures to reduce the risk of sunscreen. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 628, 127352.	4.7	1
9	Engineering hybrid microgels as particulate emulsifiers for reversible Pickering emulsions. <i>Chemical Science</i> , 2021, 13, 39-43.	7.4	22
10	One-Step Preparation of All-Natural Pickering Double Emulsions Stabilized by Oppositely Charged Biopolymer Particles. <i>Advanced Materials Interfaces</i> , 2021, 8, 2101568.	3.7	7
11	One-Step Preparation of All-Natural Pickering Double Emulsions Stabilized by Oppositely Charged Biopolymer Particles (Adv. Mater. Interfaces 23/2021). <i>Advanced Materials Interfaces</i> , 2021, 8, .	3.7	0
12	Inverse Pickering Emulsion Stabilized by Binary Particles with Contrasting Characteristics and Functionality for Interfacial Biocatalysis. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 4989-4997.	8.0	79
13	Ultra-stable Pickering emulsion stabilized by a natural particle bilayer. <i>Chemical Communications</i> , 2020, 56, 14011-14014.	4.1	36
14	A 2D donor-acceptor covalent organic framework with charge transfer for supercapacitors. <i>Chemical Communications</i> , 2020, 56, 14187-14190.	4.1	29
15	A Smart Route for Encapsulating Pd Nanoparticles into a ZIF-8 Hollow Microsphere and Their Superior Catalytic Properties. <i>Langmuir</i> , 2020, 36, 2037-2043.	3.5	30
16	Photochromic organic cage-encapsulated Au nanoparticles: light-regulated cavities for catalytic reduction of 4-nitrophenol. <i>Dalton Transactions</i> , 2020, 49, 12145-12149.	3.3	11
17	Facile preparation of raspberry-like PS/ZnO composite particles and their antibacterial properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 599, 124867.	4.7	11
18	Investigation of the stability in Pickering emulsions preparation with commercial cosmetic ingredients. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 602, 125082.	4.7	33

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19	Facile Morphology-Tunable Preparation of CuS@MoS <sub>2</sub> Heterostructures Based on Template Solvothermal Method. <i>ChemistrySelect</i> , 2020, 5, 360-368.	1.5	6
20	Facile preparation of zein nanoparticles with tunable surface hydrophobicity and excellent colloidal stability. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 591, 124554.	4.7	27
21	A two-dimensional semiconducting covalent organic framework with nickel( <i>scp</i> ) coordination for high capacitive performance. <i>Journal of Materials Chemistry A</i> , 2019, 7, 19676-19681.	10.3	68
22	Diarylethene-based conjugated polymer networks for ultrafast photochromic films. <i>New Journal of Chemistry</i> , 2019, 43, 15797-15803.	2.8	7
23	A porphyrin porous organic polymer with bicatalytic sites for highly efficient one-pot tandem catalysis. <i>Chemical Communications</i> , 2019, 55, 822-825.	4.1	49
24	Reduced graphene oxide@ceria nanocomposite-coated polymer microspheres as a highly active photocatalyst. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 567, 161-170.	4.7	14
25	Measurements of Particle-Surface Interactions in Both Equilibrium and Nonequilibrium Systems. <i>Langmuir</i> , 2019, 35, 8910-8920.	3.5	4
26	Synthesis of structured hollow microspheres with sandwich-like hybrid shell of RGO/Pd/m-SiO <sub>2</sub> for highly efficient catalysis. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 577, 129-137.	4.7	5
27	Controlled synthesis of metal-organic frameworks coated with noble metal nanoparticles and conducting polymer for enhanced catalysis. <i>Journal of Colloid and Interface Science</i> , 2019, 537, 262-268.	9.4	30
28	Simple surface-assisted formation of palladium nanoparticles on polystyrene microspheres and their application in catalysis. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 1133-1138.	6.0	12
29	Porphyrin-based porous polyimide polymer/Pd nanoparticle composites as efficient catalysts for Suzuki-Miyaura coupling reactions. <i>Polymer Chemistry</i> , 2018, 9, 1430-1438.	3.9	43
30	Synthesis of Polypyrrole Inverse Opals through an Air-Water Interface Polymerization Method and Their Application in Dye-Sensitized Solar Cells. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1700489.	2.2	2
31	A facile strategy for the synthesis of ferroferric oxide/titanium dioxide/molybdenum disulfide heterostructures as a magnetically separable photocatalyst under visible-light. <i>Journal of Colloid and Interface Science</i> , 2018, 516, 138-144.	9.4	12
32	A general and mild route to highly dispersible anisotropic magnetic colloids for sensing weak magnetic fields. <i>Journal of Materials Chemistry C</i> , 2018, 6, 5528-5535.	5.5	21
33	Three-dimensional conductive porous organic polymers based on tetrahedral polythiophene for high-performance supercapacitors. <i>New Journal of Chemistry</i> , 2018, 42, 6247-6255.	2.8	40
34	Facile fabrication of raspberry-like polystyrene/ceria composite particles and their catalytic application. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 538, 818-824.	4.7	13
35	Surfactant-Dependent Charge Transfer between Polyoxometalates and Single-Walled Carbon Nanotubes: A Fluorescence Spectroscopic Study. <i>Chemistry - an Asian Journal</i> , 2018, 13, 210-216.	3.3	3
36	Submicron Inverse Pickering Emulsions for Highly Efficient and Recyclable Enzymatic Catalysis. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3533-3539.	3.3	30

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37	All-Silica Submicrometer Colloidosomes for Cargo Protection and Tunable Release. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11662-11666.	13.8	47
38	All-Silica Submicrometer Colloidosomes for Cargo Protection and Tunable Release. <i>Angewandte Chemie</i> , 2018, 130, 11836-11840.	2.0	7
39	One-pot synthesis of a highly porous anionic hypercrosslinked polymer for ultrafast adsorption of organic pollutants. <i>Polymer Chemistry</i> , 2018, 9, 4724-4732.	3.9	59
40	Smart construction of palladium@polypyrrole nanocomposite coating on a magnetic support as a highly efficient and recyclable catalyst. <i>New Journal of Chemistry</i> , 2018, 42, 15946-15953.	2.8	5
41	A polyaniline inverse opal/nanofiber network film fabricated at an air-water interface. <i>New Journal of Chemistry</i> , 2018, 42, 12960-12967.	2.8	3
42	Facile fabrication of polystyrene microsphere supported gold-palladium alloy nanoparticles with superior catalytic performance for the reduction of 4-nitrophenol in water. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 529, 417-424.	4.7	18
43	Facile fabrication of PS/Fe <sub>3</sub> O <sub>4</sub> @PANI nanocomposite particles and their application for the effective removal of Cu <sup>2+</sup> . <i>New Journal of Chemistry</i> , 2017, 41, 14137-14144.	2.8	13
44	A metalloporphyrin-based porous organic polymer as an efficient catalyst for the catalytic oxidation of olefins and arylalkanes. <i>Dalton Transactions</i> , 2017, 46, 11372-11379.	3.3	32
45	In Situ Growth of Clean Pd Nanoparticles on Polystyrene Microspheres Assisted by Functional Reduced Graphene Oxide and Their Excellent Catalytic Properties. <i>Langmuir</i> , 2017, 33, 8157-8164.	3.5	19
46	A simple and general approach for the decoration of interior surfaces of silica hollow microspheres with noble metal nanoparticles and their application in catalysis. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1634-1641.	6.0	16
47	A three-dimensional porphyrin-based porous organic polymer with excellent biomimetic catalytic performance. <i>Polymer Chemistry</i> , 2017, 8, 4327-4331.	3.9	32
48	Stable Fluorescence of Green-Emitting Carbon Nanodots as a Potential Nanothermometer in Biological Media. <i>Particle and Particle Systems Characterization</i> , 2017, 34, 1600197.	2.3	17
49	Iron(II)-triazole core-shell nanocomposites: toward multistep spin crossover materials. <i>Chemical Communications</i> , 2016, 52, 8034-8037.	4.1	18
50	Facile synthesis of PS/RGO@AuNP composite particles as highly active and reusable catalyst for catalytic reduction of p-nitrophenol. <i>Colloid and Polymer Science</i> , 2016, 294, 1165-1172.	2.1	10
51	A Hexagonal Covalent Porphyrin Framework as an Efficient Support for Gold Nanoparticles toward Catalytic Reduction of 4-Nitrophenol. <i>Chemistry - A European Journal</i> , 2016, 22, 17029-17036.	3.3	32
52	Asymmetric deformation of swollen microspheres on a water surface. <i>RSC Advances</i> , 2016, 6, 50368-50372.	3.6	0
53	Functional polyaniline-assisted decoration of polystyrene microspheres with noble metal nanoparticles and their enhanced catalytic properties. <i>New Journal of Chemistry</i> , 2016, 40, 10398-10405.	2.8	18
54	A facile and efficient synthesis of polystyrene/gold-platinum composite particles and their application for aerobic oxidation of alcohols in water. <i>Chemical Communications</i> , 2015, 51, 7721-7724.	4.1	30

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55	Highly facile and efficient assembly of palladium nanoparticles on polystyrene microspheres and their application in catalysis. <i>New Journal of Chemistry</i> , 2015, 39, 8108-8113.	2.8	18
56	Starch nanocrystals as particle stabilisers of oil-in-water emulsions. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 1802-1807.	3.5	64
57	Facile synthesis of polystyrene/gold composite particles as a highly active and reusable catalyst for aerobic oxidation of benzyl alcohol in water. <i>RSC Advances</i> , 2014, 4, 24769-24772.	3.6	9
58	Facile and controllable synthesis of polystyrene/palladium nanoparticle@polypyrrole nanocomposite particles. <i>Polymer Chemistry</i> , 2013, 4, 4655.	3.9	16
59	One-step synthesis of silica hollow particles in a W/O inverse emulsion. <i>Colloid and Polymer Science</i> , 2013, 291, 2697-2704.	2.1	12
60	Facile preparation of $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> /carbon and polyhydroxy iron cation/polyaniline hollow particles. <i>Colloid and Polymer Science</i> , 2013, 291, 1287-1291.	2.1	2
61	A facile method to fabricate polystyrene/silver composite particles and their catalytic properties. <i>RSC Advances</i> , 2013, 3, 26361.	3.6	36
62	Colloid Thermodynamic Effect as the Universal Driving Force for Fabricating Various Functional Composite Particles. <i>Langmuir</i> , 2012, 28, 12704-12710.	3.5	22
63	Facile and controllable synthesis of PS/AuNPs@PANI composite particles via Swellingâ€“Diffusionâ€“Interfacial-Polymerization Method. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 407, 71-76.	4.7	9
64	Synthesis and structural control of gold nanoparticles-coated polystyrene composite particles based on colloid thermodynamics. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 414, 504-511.	4.7	24
65	Controlled preparation of coreâ€“shell polystyrene/polypyrrole nanocomposite particles by a swellingâ€“diffusionâ€“interfacial polymerization method. <i>Colloid and Polymer Science</i> , 2012, 290, 979-985.	2.1	14
66	Efficient coating of polystyrene microspheres with graphene nanosheets. <i>Chemical Communications</i> , 2011, 47, 10722.	4.1	33
67	Facile synthesis and light scattering characteristics of polystyrene/poly(3,4-ethylenedioxythiophene) nanocomposite particles. <i>Polymer</i> , 2011, 52, 4785-4791.	3.8	8
68	Facile and Controlled Fabrication of Functional Gold Nanoparticleâ€“coated Polystyrene Composite Particle. <i>Macromolecular Rapid Communications</i> , 2011, 32, 1741-1747.	3.9	54
69	A facile strategy for synthesis of multilayer and conductive organo-silica/polystyrene/polyaniline composite particles. <i>Journal of Colloid and Interface Science</i> , 2011, 355, 269-273.	9.4	18
70	Controlling the morphology of micrometre-size polystyrene/polyaniline composite particles by Swellingâ€“Diffusionâ€“Interfacial-Polymerization Method. <i>Polymer</i> , 2011, 52, 409-414.	3.8	23
71	Controlling the structure of hollow polystyrene particles based on diffusion kinetics in miniemulsion polymerization system. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 363, 141-145.	4.7	9
72	A Facile and Efficient Route for Coating Polyaniline onto Positively Charged Substrate. <i>Macromolecules</i> , 2010, 43, 4468-4471.	4.8	35

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73	A facile and environmentally friendly method for the synthesis of hollow silica particles in a self-stable dispersion. <i>Journal of Materials Chemistry</i> , 2010, 20, 5516.	6.7	19
74	Controlling the heterocoagulation process for fabricating PS@CoFe <sub>2</sub> O <sub>4</sub> nanocomposite particles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009, 339, 100-105.	4.7	9
75	A soft and recyclable carbon nanotube/carbon nanofiber hybrid membrane for oil/water separation. <i>Journal of Applied Polymer Science</i> , 0, , 52133.	2.6	1