

Lihong Li

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.

52
papers

2,921
citations

32
h-index

54
g-index

59
ext. papers

3,301
ext. citations

8.9
avg, IF

5.45
L-index

| # | Paper | IF | Citations |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 52 | Large-scale Two-dimensional MoS Catalyst Prepared under Mild Conditions for Enhancing Electrocatalytic Hydrogen Evolution Reaction. <i>Chemistry - an Asian Journal</i> , 2020 , 15, 1990-1995 | 4.5 | |
| 51 | Controllable Growth of High-Quality Inorganic Perovskite Microplate Arrays for Functional Optoelectronics. <i>Advanced Materials</i> , 2020 , 32, e1908006 | 24 | 39 |
| 50 | Recent Advances in Noble-Metal-Free Catalysts for Electrocatalytic Synthesis of Ammonia under Ambient Conditions. <i>Chemistry - an Asian Journal</i> , 2020 , 15, 1791-1807 | 4.5 | 6 |
| 49 | In Situ Inkjet Printing of the Perovskite Single-Crystal Array-Embedded Polydimethylsiloxane Film for Wearable Light-Emitting Devices. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 22157-22162 | 9.5 | 24 |
| 48 | Multi-Element Topochemical-Molten Salt Synthesis of One-Dimensional Piezoelectric Perovskite. <i>IScience</i> , 2019 , 17, 1-9 | 6.1 | 2 |
| 47 | Heterogeneous Integration of Three-Primary-Color Photoluminescent Nanoparticle Arrays with Defined Interfaces. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 1616-1623 | 9.5 | 11 |
| 46 | Printing 1D Assembly Array of Single Particle Resolution for Magnetosensing. <i>Small</i> , 2018 , 14, e1800117 | 11 | 17 |
| 45 | Inkjet printing bendable circuits based on an oil-water interface reaction. <i>Applied Surface Science</i> , 2018 , 445, 391-397 | 6.7 | 32 |
| 44 | Printable Nanomaterials for the Fabrication of High-Performance Supercapacitors. <i>Nanomaterials</i> , 2018 , 8, | 5.4 | 37 |
| 43 | In vivo tumor imaging by a α -glutamyl transpeptidase-activatable near-infrared fluorescent probe. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 6771-6777 | 4.4 | 23 |
| 42 | A 3D Self-Shaping Strategy for Nanoresolution Multicomponent Architectures. <i>Advanced Materials</i> , 2018 , 30, 1703963 | 24 | 33 |
| 41 | Transparent Ag@Au/graphene patterns with conductive stability via inkjet printing. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 2800-2806 | 7.1 | 28 |
| 40 | imaging of leucine aminopeptidase activity in drug-induced liver injury and liver cancer a near-infrared fluorescent probe. <i>Chemical Science</i> , 2017 , 8, 3479-3483 | 9.4 | 94 |
| 39 | Inkjet printing wearable electronic devices. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 2971-2993 | 7.1 | 291 |
| 38 | Printing assembly and structural regulation of graphene towards three-dimensional flexible micro-supercapacitors. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 16281-16288 | 13 | 92 |
| 37 | Direct-Writing Multifunctional Perovskite Single Crystal Arrays by Inkjet Printing. <i>Small</i> , 2017 , 13, 1603217 | 17 | 80 |
| 36 | Bioinspired Anti-Moiré Random Grids via Patterning Foams. <i>Advanced Optical Materials</i> , 2017 , 5, 1700751 | 8.1 | 14 |

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| 35 | Topochemical molten salt synthesis for functional perovskite compounds. <i>Chemical Science</i> , 2016 , 7, 855-865 | 9.4 | 50 |
| 34 | A New Tetraphenylethylene-Derived Fluorescent Probe for Nitroreductase Detection and Hypoxic-Tumor-Cell Imaging. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 2918-2923 | 4.5 | 38 |
| 33 | Direct Writing of Patterned, Lead-Free Nanowire Aligned Flexible Piezoelectric Device. <i>Advanced Science</i> , 2016 , 3, 1600120 | 13.6 | 28 |
| 32 | Ultrasensitive Fluorescent Probes Reveal an Adverse Action of Dipeptide Peptidase IV and Fibroblast Activation Protein during Proliferation of Cancer Cells. <i>Analytical Chemistry</i> , 2016 , 88, 8309-14 | 7.8 | 39 |
| 31 | Near-Infrared Fluorescent Probe with New Recognition Moiety for Specific Detection of Tyrosinase Activity: Design, Synthesis, and Application in Living Cells and Zebrafish. <i>Angewandte Chemie</i> , 2016 , 128, 14948-14952 | 3.6 | 14 |
| 30 | Near-Infrared Fluorescent Probe with New Recognition Moiety for Specific Detection of Tyrosinase Activity: Design, Synthesis, and Application in Living Cells and Zebrafish. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 14728-14732 | 16.4 | 155 |
| 29 | Sensitive and Selective Ratiometric Fluorescence Probes for Detection of Intracellular Endogenous Monoamine Oxidase A. <i>Analytical Chemistry</i> , 2016 , 88, 1440-6 | 7.8 | 85 |
| 28 | Monitoring α -glutamyl transpeptidase activity and evaluating its inhibitors by a water-soluble near-infrared fluorescent probe. <i>Biosensors and Bioelectronics</i> , 2016 , 81, 395-400 | 11.8 | 75 |
| 27 | Leucine aminopeptidase may contribute to the intrinsic resistance of cancer cells toward cisplatin as revealed by an ultrasensitive fluorescent probe. <i>Chemical Science</i> , 2016 , 7, 788-792 | 9.4 | 72 |
| 26 | Detection of Misdistribution of Tyrosinase from Melanosomes to Lysosomes and Its Upregulation under Psoralen/Ultraviolet A with a Melanosome-Targeting Tyrosinase Fluorescent Probe. <i>Analytical Chemistry</i> , 2016 , 88, 4557-64 | 7.8 | 66 |
| 25 | Pyroglutamate aminopeptidase 1 may be an indicator of cellular inflammatory response as revealed using a sensitive long-wavelength fluorescent probe. <i>Chemical Science</i> , 2016 , 7, 4694-4697 | 9.4 | 20 |
| 24 | Micropatterning: Direct Writing of Patterned, Lead-Free Nanowire Aligned Flexible Piezoelectric Device (Adv. Sci. 8/2016). <i>Advanced Science</i> , 2016 , 3, | 13.6 | 1 |
| 23 | Sensitive fluorescence probe with long analytical wavelengths for α -glutamyl transpeptidase detection in human serum and living cells. <i>Analytical Chemistry</i> , 2015 , 87, 8353-9 | 7.8 | 63 |
| 22 | An upconversion luminescence nanoprobe for the ultrasensitive detection of hyaluronidase. <i>Analytical Chemistry</i> , 2015 , 87, 5816-23 | 7.8 | 52 |
| 21 | HOCl can appear in the mitochondria of macrophages during bacterial infection as revealed by a sensitive mitochondrial-targeting fluorescent probe. <i>Chemical Science</i> , 2015 , 6, 4884-4888 | 9.4 | 190 |
| 20 | Inkjet print microchannels based on a liquid template. <i>Lab on A Chip</i> , 2015 , 15, 1759-64 | 7.2 | 32 |
| 19 | Inkjet-printed highly conductive transparent patterns with water based Ag-doped graphene. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 19095-19101 | 13 | 53 |
| 18 | Sensitive and selective near-infrared fluorescent off-on probe and its application to imaging different levels of β -lactamase in <i>Staphylococcus aureus</i> . <i>Analytical Chemistry</i> , 2014 , 86, 6115-20 | 7.8 | 84 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|
| 17 | Lysosomal pH Rise during Heat Shock Monitored by a Lysosome-Targeting Near-Infrared Ratiometric Fluorescent Probe. <i>Angewandte Chemie</i> , 2014 , 126, 11096-11100 | 3.6 | 76 |
| 16 | Synthesis of Pt-Ni/graphene via in situ reduction and its enhanced catalyst activity for methanol oxidation. <i>Chemical Communications</i> , 2013 , 49, 7486-8 | 5.8 | 51 |
| 15 | Niobium pentoxide hollow nanospheres with enhanced visible light photocatalytic activity. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 11894 | 13 | 40 |
| 14 | Flexible SnS nanobelts: Facile synthesis, formation mechanism and application in Li-ion batteries. <i>Nano Research</i> , 2013 , 6, 55-64 | 10 | 122 |
| 13 | Nanoscale coating of LiMO ₂ (M = Ni, Co, Mn) nanobelts with Li ⁺ -conductive Li ₂ TiO ₃ : toward better rate capabilities for Li-ion batteries. <i>Journal of the American Chemical Society</i> , 2013 , 135, 1649-52 | 16.4 | 201 |
| 12 | Hematite nanodiscs exposing (001) facets: synthesis, formation mechanism and application for Li-ion batteries. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 5232 | 13 | 33 |
| 11 | Size and shape control of LiFePO ₄ nanocrystals for better lithium ion battery cathode materials. <i>Nano Research</i> , 2013 , 6, 469-477 | 10 | 108 |
| 10 | □MnO ₂ nanotubes: high surface area and enhanced lithium battery properties. <i>Chemical Communications</i> , 2012 , 48, 6945-7 | 5.8 | 152 |
| 9 | Facile molten salt synthesis of ordered perovskite Ba(Sr _{1/3} Nb _{2/3})O ₃ powders. <i>Inorganic Chemistry Communication</i> , 2012 , 21, 92-95 | 3.1 | 4 |
| 8 | Phase evolution in low-dimensional niobium oxide synthesized by a topochemical method. <i>Inorganic Chemistry</i> , 2010 , 49, 1397-403 | 5.1 | 50 |
| 7 | Wire Structure and Morphology Transformation of Niobium Oxide and Niobates by Molten Salt Synthesis. <i>Chemistry of Materials</i> , 2009 , 21, 1207-1213 | 9.6 | 87 |
| 6 | Piezoelectric and ferroelectric properties of 0.96(Na,K)(Nb _{0.9} Ta _{0.1})O ₃ □.04LiSbO ₃ ceramics synthesized by molten salt method. <i>Journal of Alloys and Compounds</i> , 2009 , 471, 428-431 | 5.7 | 10 |
| 5 | Topochemical Synthesis of Micron-Platelet (Na _{0.5} K _{0.5})NbO ₃ Particles. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 2186-2190 | 2.3 | 16 |
| 4 | Structure and Shape Evolution of Bi _{1-x} LaxFeO ₃ Perovskite Microcrystals by Molten Salt Synthesis. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, NA-NA | 2.3 | 21 |
| 3 | Controllable printing of large-scale compact perovskite films for flexible photodetectors. <i>Nano Research</i> , 1 | 10 | 5 |
| 2 | A general method for growth of perovskite single-crystal arrays for high performance photodetectors. <i>Nano Research</i> , 1 | 10 | 3 |
| 1 | Recent Advances in Noble-metal MXene-Based catalysts For Electrocatalysis. <i>Journal of Materials Chemistry A</i> , | 13 | 1 |