# Jian Li

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8244541/publications.pdf

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| 42 | 3,130 | 471509 | 289244 |
|---|---|---|---|
| papers | citations | 17 h-index | 40 g-index |

| 43 | 43 | 43 | 4217 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Single-crystal x-ray diffraction structures of covalent organic frameworks. Science, 2018, 361, 48-52. | 12.6 | 868 |
| 2 | Achieving High Pseudocapacitance of 2D Titanium Carbide (MXene) by Cation Intercalation and Surface Modification. Advanced Energy Materials, 2017, 7, 1602725. | 19.5 | 514 |
| 3 | Pyrazolate-Based Porphyrinic Metalâ€“Organic Framework with Extraordinary Base-Resistance. Journal of the American Chemical Society, 2016, 138, 914-919. | 13.7 | 303 |
| 4 | An AIEgen-based 3D covalent organic framework for white light-emitting diodes. Nature Communications, 2018, 9, 5234. | 12.8 | 293 |
| 5 | Observation of Interpenetration Isomerism in Covalent Organic Frameworks. Journal of the American Chemical Society, 2018, 140, 6763-6766. | 13.7 | 144 |
| 6 | Isostructural Threeâ€Đimensional Covalent Organic Frameworks. Angewandte Chemie - International Edition, 2019, 58, 9770-9775. | 13.8 | 126 |
| 7 | A Crystalline Three-Dimensional Covalent Organic Framework with Flexible Building Blocks. Journal of the American Chemical Society, 2021, 143, 2123-2129. | 13.7 | 105 |
| 8 | Cage Based Crystalline Covalent Organic Frameworks. Journal of the American Chemical Society, 2019, 141, 3843-3848. | 13.7 | 84 |
| 9 | Tuning the Topology of Three-Dimensional Covalent Organic Frameworks via Steric Control: From pts to Unprecedented ljh. Journal of the American Chemical Society, 2021, 143, 7279-7284. | 13.7 | 84 |
| 10 | Twist Building Blocks from Planar to Tetrahedral for the Synthesis of Covalent Organic Frameworks. Journal of the American Chemical Society, 2020, 142, 3718-3723. | 13.7 | 83 |
| 11 | Application of X-ray Diffraction and Electron Crystallography for Solving Complex Structure Problems. Accounts of Chemical Research, 2017, 50, 2737-2745. | 15.6 | 69 |
| 12 | A stable aluminosilicate zeolite with intersecting three-dimensional extra-large pores. Science, 2021, 374, 1605-1608. | 12.6 | 59 |
| 13 | Fe5C2 nanoparticles as low-cost HER electrocatalyst: the importance of Co substitution. Science Bulletin, 2018, 63, 1358-1363. | 9.0 | 45 |
| 14 | A one-step water based strategy for synthesizing hydrated vanadium pentoxide nanosheets from VO<sub>2</sub>(B) as free-standing electrodes for lithium battery applications. Journal of Materials Chemistry A, 2016, 4, 17988-18001. | 10.3 | 38 |
| 15 | Tuning Slow Magnetic Relaxation in a Two-Dimensional Dysprosium Layer Compound through Guest Molecules. Inorganic Chemistry, 2016, 55, 7980-7987. | 4.0 | 37 |
| 16 | Unusual Long-Range Ordering Incommensurate Structural Modulations in an Organic Molecular Ferroelectric. Journal of the American Chemical Society, 2017, 139, 15900-15906. | 13.7 | 30 |
| 17 | Modulated structure determination and ion transport mechanism of oxide-ion conductor CeNbO4+Î´. Nature Communications, 2020, 11, 4751. | 12.8 | 20 |
| 18 | From wires to veins: wet-process fabrication of light-weight reticulation photoanodes for dye-sensitized solar cells. Chemical Communications, 2014, 50, 3509. | 4.1 | 17 |

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|---|---|---|---|
| 19 | Discovery of Complex Metal Oxide Materials by Rapid Phase Identification and Structure Determination. Journal of the American Chemical Society, 2019, 141, 4990-4996. | 13.7 | 17 |
| 20 | IDMâ€1: A Zeolite with Intersecting Medium and Extraâ€Large Pores Built as an Expansion of Zeolite MFI. Angewandte Chemie - International Edition, 2020, 59, 11283-11286. | 13.8 | 17 |
| 21 | HPMâ€14: A New Germanosilicate Zeolite with Interconnected Extraâ€Large Pores Plus Oddâ€Membered and Small Pores**. Angewandte Chemie - International Edition, 2021, 60, 3438-3442. | 13.8 | 15 |
| 22 | Structureâ€“direction towards the new large pore zeolite NUD-3. Chemical Communications, 2021, 57, 191-194. | 4.1 | 15 |
| 23 | Synthesis, structure and magnetic properties of (Eu1â^'xMnx)MnO3â^Î´. RSC Advances, 2017, 7, 2019-2024. | 3.6 | 13 |
| 24 | The origin of multiple magnetic and dielectric anomalies of Mn-doped DyMnO3 in low temperature region. Journal of Alloys and Compounds, 2017, 725, 976-983. | 5.5 | 12 |
| 25 | IDMâ€1: A Zeolite with Intersecting Medium and Extraâ€Large Pores Built as an Expansion of Zeolite MFI. Angewandte Chemie, 2020, 132, 11379-11382. | 2.0 | 12 |
| 26 | Two-Dimensional and Subnanometer-Thin Quasi-Copper-Sulfide Semiconductor Formed upon Copperâ€“Copper Bonding. ACS Nano, 2021, 15, 873-883. | 14.6 | 12 |
| 27 | Crystallization of a Novel Germanosilicate ECNUâ€16 Provides Insights into the Spaceâ€Filling Effect on Zeolite Crystal Symmetry. Chemistry - A European Journal, 2018, 24, 9247-9253. | 3.3 | 11 |
| 28 | HPMâ€16, a Stable Interrupted Zeolite with a Multidimensional Mixed Mediumâ€“Large Pore System Containing Supercages. Angewandte Chemie - International Edition, 2021, 60, 20249-20252. | 13.8 | 10 |
| 29 | Atomic-resolution structures from polycrystalline covalent organic frameworks with enhanced cryo-cRED. Nature Communications, 2022, 13, . | 12.8 | 10 |
| 30 | Photoinduced synthesis of Bi<sub>2</sub>O<sub>3</sub> nanotubes based on oriented attachment. Journal of Materials Chemistry A, 2019, 7, 1424-1428. | 10.3 | 9 |
| 31 | An Open-Framework Aluminophosphite with Face-Sharing AlO<sub>6</sub> Octahedra Dimers and Extra-Large 14-Ring Channels. Crystal Growth and Design, 2018, 18, 1267-1271. | 3.0 | 8 |
| 32 | A Photoactivated Cuâ€“CeO<sub>2</sub> Catalyst with Cuâ€[O]â€Ce Active Species Designed through MOF Crystal Engineering. Angewandte Chemie, 2020, 132, 8280-8286. | 2.0 | 8 |
| 33 | Synthesis and crystal structure of Sr<sub>3</sub>Bi<sub>2</sub>O<sub>6</sub> and structural change in the strontiumâ€“bismuth-oxide system. Dalton Transactions, 2018, 47, 1888-1894. | 3.3 | 7 |
| 34 | One-pot synthesis of Cu-modified HNb<sub>3</sub>O<sub>8</sub> nanobelts with enhanced photocatalytic hydrogen production. Journal of Materials Chemistry A, 2018, 6, 10769-10775. | 10.3 | 7 |
| 35 | A crystalline AlPO4-5 intermediate: designed synthesis, structure, and phase transformation. Dalton Transactions, 2017, 46, 12209-12216. | 3.3 | 6 |
| 36 | Sandwich-Type Zeolite Intergrowths with MFI and the Novel Extra-Large Pore IDM-1 as Ordered End-Members. Chemistry of Materials, 2021, 33, 7869-7877. | 6.7 | 6 |

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|---|---|---|---|
| 37 | HPMâ€14: A New Germanosilicate Zeolite with Interconnected Extraâ€Large Pores Plus Oddâ€Membered and Small Pores**. Angewandte Chemie, 2021, 133, 3480-3484. | 2.0 | 5 |
| 38 | DMAP-Induced Gallium Phosphites with Different Dimensionality. Crystal Growth and Design, 2019, 19, 6011-6016. | 3.0 | 4 |
| 39 | Synthesis of Extraâ€Large Pore, Large Pore and Medium Pore Zeolites Using a Small Imidazolium Cation as the Organic Structureâ€Directing Agent. Chemistry - A European Journal, 2021, 27, 18109-18117. | 3.3 | 4 |
| 40 | Dication Containing Three Aromatic Ring Structure-Directs toward a Chiral Zeolite, Spans Three Cavities, and Effectively Traps Water. Chemistry of Materials, 0, , . | 6.7 | 2 |
| 41 | HPMâ€16, a Stable Interrupted Zeolite with a Multidimensional Mixed Mediumâ€“Large Pore System Containing Supercages. Angewandte Chemie, 2021, 133, 20411-20414. | 2.0 | 1 |
| 42 | Discovery of Layered Indium Hydroxide via a Hydroperoxyl Anion Coordinated Precursor at Room Temperature. Chemistry - A European Journal, 2018, 24, 15491-15494. | 3.3 | 0 |