

Porous Crystalline Olefin-Linked Covalent Organic Framework

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Semiconducting 2D Triazine-Cored Covalent Organic Frameworks with Unsubstituted Olefin Linkages. <i>Journal of the American Chemical Society</i> , 2019, 141, 14272-14279.	6.6	362
2	2D Poly(arylene vinylene) Covalent Organic Frameworks via Aldol Condensation of Trimethyltriazine. <i>Angewandte Chemie</i> , 2019, 131, 13891-13895.	1.6	24
3	Vinylene-Linked Covalent Organic Frameworks by Base-Catalyzed Aldol Condensation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14865-14870.	7.2	205
4	Vinylene-Linked Covalent Organic Frameworks by Base-Catalyzed Aldol Condensation. <i>Angewandte Chemie</i> , 2019, 131, 15007-15012.	1.6	39
5	2D Poly(arylene vinylene) Covalent Organic Frameworks via Aldol Condensation of Trimethyltriazine. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13753-13757.	7.2	137
6	Microwave-assisted synthesis of porous organic cages CC3 and CC2. <i>CrystEngComm</i> , 2019, 21, 4534-4537.	1.3	17
7	An Olefin-Linked Covalent Organic Framework as a Flexible Thin-Film Electrode for a High-Performance Micro-Supercapacitor. <i>Angewandte Chemie</i> , 2019, 131, 12193-12197.	1.6	78
8	Controlled Fabrication of Silica@Covalent Triazine Polymer Core-Shell Spheres as a Reversed-Phase/Hydrophilic Interaction Mixed-Mode Chromatographic Stationary Phase. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 46149-46156.	4.0	40
9	Coming up for Air: Breathing Air with Metal for Energy Storage. <i>Batteries and Supercaps</i> , 2019, 2, 897-898.	2.4	0
10	Constructing Robust Covalent Organic Frameworks via Multicomponent Reactions. <i>Journal of the American Chemical Society</i> , 2019, 141, 18004-18008.	6.6	183
11	Pore surface engineering of covalent organic frameworks: structural diversity and applications. <i>Nanoscale</i> , 2019, 11, 21679-21708.	2.8	82
12	Aminal-Linked Covalent Organic Frameworks through Condensation of Secondary Amine with Aldehyde. <i>Journal of the American Chemical Society</i> , 2019, 141, 14981-14986.	6.6	114
13	Covalent organic frameworks (COFs) for environmental applications. <i>Coordination Chemistry Reviews</i> , 2019, 400, 213046.	9.5	387
14	An Olefin-Linked Covalent Organic Framework as a Flexible Thin-Film Electrode for a High-Performance Micro-Supercapacitor. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12065-12069.	7.2	226
15	Unique supramolecular complex of diclofenac: structural robustness, crystal-to-crystal solvent exchange, and mechanochemical synthesis. <i>Chemical Communications</i> , 2019, 55, 7639-7642.	2.2	7
16	Side-chain-tuned π -extended porous polymers for visible light-activated hydrogen evolution. <i>Polymer Chemistry</i> , 2019, 10, 3758-3763.	1.9	26
17	Light Hydrocarbon Separations Using Porous Organic Framework Materials. <i>Chemistry - A European Journal</i> , 2020, 26, 3205-3221.	1.7	57
18	An unsymmetrical covalent organic polymer for catalytic amide synthesis. <i>Dalton Transactions</i> , 2020, 49, 179-186.	1.6	38

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19	Rational synthesis of interpenetrated 3D covalent organic frameworks for asymmetric photocatalysis. <i>Chemical Science</i> , 2020, 11, 1494-1502.	3.7	116
20	Covalent Organic Frameworks (COFs) for Cancer Therapeutics. <i>Chemistry - A European Journal</i> , 2020, 26, 5583-5591.	1.7	137
21	A Pd NP-confined novel covalent organic polymer for catalytic applications. <i>New Journal of Chemistry</i> , 2020, 44, 1320-1325.	1.4	42
22	Recent Advances in Covalent Organic Frameworks for Catalysis. <i>Chemistry - an Asian Journal</i> , 2020, 15, 338-351.	1.7	103
23	Water-Soluble 3D Covalent Organic Framework that Displays an Enhanced Enrichment Effect of Photosensitizers and Catalysts for the Reduction of Protons to H ₂ . <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 1404-1411.	4.0	58
24	Digital Reticular Chemistry. <i>CheM</i> , 2020, 6, 2219-2241.	5.8	96
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26	Much ado about nothing – a decade of porous materials research. <i>Nature Communications</i> , 2020, 11, 4985.	5.8	26
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28	Pyrimidazole-Based Covalent Organic Frameworks: Integrating Functionality and Ultrastability via Isocyanide Chemistry. <i>Journal of the American Chemical Society</i> , 2020, 142, 20956-20961.	6.6	62
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35	Reticular Synthesis of tbo Topology Covalent Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2020, 142, 16346-16356.	6.6	120
36	A Ni/Fe complex incorporated into a covalent organic framework as a single-site heterogeneous catalyst for efficient oxygen evolution reaction. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3925-3931.	3.0	25

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38	High-Mobility Semiconducting Two-Dimensional Conjugated Covalent Organic Frameworks with <i>p</i> -Type Doping. <i>Journal of the American Chemical Society</i> , 2020, 142, 21622-21627.	6.6	113
39	Conjugated Covalent Organic Frameworks as Platinum Nanoparticle Supports for Catalyzing the Oxygen Reduction Reaction. <i>Chemistry of Materials</i> , 2020, 32, 9747-9752.	3.2	68
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48	Emerging applications of porous organic polymers in visible-light photocatalysis. <i>Journal of Materials Chemistry A</i> , 2020, 8, 7003-7034.	5.2	215
49	Asymmetric photocatalysis over robust covalent organic frameworks with tetrahydroquinoline linkage. <i>Chinese Journal of Catalysis</i> , 2020, 41, 1288-1297.	6.9	54
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58	Stable sp carbon-conjugated covalent organic framework for detection and efficient adsorption of uranium from radioactive wastewater. <i>Journal of Hazardous Materials</i> , 2020, 392, 122333.	6.5	136
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69	Molecular Expansion for Constructing Porous Organic Polymers with High Surface Areas and Well-Defined Nanopores. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19487-19493.	7.2	38
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80	High-Efficiency Photoenhanced Extraction of Uranium from Natural Seawater by Olefin-Linked Covalent Organic Frameworks. <i>ACS ES&T Water</i> , 2021, 1, 440-448.	2.3	57
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143	Heteroatom-Embedded Approach to Vinylene-Linked Covalent Organic Frameworks with Isoelectronic Structures for Photoredox Catalysis. <i>Angewandte Chemie</i> , 2022, 134, e202111627.	1.6	10
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