The chemistry of metalâ€“organic frameworks for CO2 conversion

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1	High Hole-Mobility Molecular Layer Made from Strong Electron Acceptor Molecules with Metal Adatoms. Journal of Physical Chemistry Letters, 2017, 8, 5366-5371.	4.6	15
2	Revisiting the Aluminum Trimesate-Based MOF (MIL-96): From Structure Determination to the Processing of Mixed Matrix Membranes for CO₂ Capture. Chemistry of Materials, 2017, 29, 10326-10338.	6.7	78
3	Direct Carboxylation of C(sp3)-H and C(sp2)-H Bonds with CO2 by Transition-Metal-Catalyzed and Base-Mediated Reactions. Catalysts, 2017, 7, 380.	3.5	33
4	Atomically Dispersed Metal Sites in MOFâ€Based Materials for Electrocatalytic and Photocatalytic Energy Conversion. Angewandte Chemie - International Edition, 2018, 57, 9604-9633.	13.8	452
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7	Incorporation of Imidazolium-Based Poly(ionic liquid)s into a Metalâ€“Organic Framework for CO₂ Capture and Conversion. ACS Catalysis, 2018, 8, 3194-3201.	11.2	379
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13	Tin(IV) Sulfide Greatly Improves the Catalytic Performance of UiOâ€66 for Carbon Dioxide Cycloaddition. ChemCatChem, 2018, 10, 2945-2948.	3.7	11
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