

Nitrogen-Rich Covalent Triazine Frameworks as High-P Carbon Capture and Storage

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Citation Report

#	ARTICLE	IF	CITATIONS
4	Soft Photocatalysis: Organic Polymers for Solar Fuel Production. Chemistry of Materials, 2016, 28, 5191-5204.	3.2	208
5	Synthesis of Two-dimensional Microporous Carbonaceous Polymer Nanosheets and Their Application as High-performance CO ₂ Capture Sorbent. Chemistry - an Asian Journal, 2016, 11, 1849-1855.	1.7	11
6	Indolo[3,2-b]carbazole-containing hypercrosslinked microporous polymer networks for gas storage and separation. Microporous and Mesoporous Materials, 2016, 228, 231-236.	2.2	27
7	Target Synthesis of an Azo (N=N) Based Covalent Organic Framework with High CO ₂ -over-N ₂ Selectivity and Benign Gas Storage Capability. Journal of Chemical & Engineering Data, 2016, 61, 1904-1909.	1.0	42
8	Covalent Triazine-Based Frameworks with Ultramicropores and High Nitrogen Contents for Highly Selective CO ₂ Capture. Environmental Science & Technology, 2016, 50, 4869-4876.	4.6	173
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10	Narrow bandgap thienothiadiazole-based conjugated porous polymers: from facile direct arylation polymerization to tunable porosities and optoelectronic properties. Polymer Chemistry, 2016, 7, 6413-6421.	1.9	45
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17	Substitution Effect Guided Synthesis of Task-Specific Nanoporous Polycarbazoles with Enhanced Carbon Capture. Macromolecules, 2016, 49, 5325-5330.	2.2	38
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19	Inexpensive polyphenylene network polymers with enhanced microporosity. Journal of Materials Chemistry A, 2016, 4, 10110-10113.	5.2	66
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21	Rational design and synthesis of a porous, task-specific polycarbazole for efficient CO ₂ capture. Chemical Communications, 2016, 52, 4454-4457.	2.2	55

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23	Unraveling Surface Basicity and Bulk Morphology Relationship on Covalent Triazine Frameworks with Unique Catalytic and Gas Adsorption Properties. <i>Advanced Functional Materials</i> , 2017, 27, 1605672.	7.8	72
24	Charged Covalent Triazine Frameworks for CO ₂ Capture and Conversion. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 7209-7216.	4.0	270
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151	Two-dimensional crystalline covalent triazine frameworks <i>via</i> dual modulator control for efficient photocatalytic oxidation of sulfides. Journal of Materials Chemistry A, 2021, 9, 16405-16410.	5.2	29
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