

# Tandem Synthesis of Photoactive Benzodifuran Moieties Organic Networks

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Conjugated Microporous Polymers with Rose Bengal Dye for Highly Efficient Heterogeneous Organo-Photocatalysis. <i>Macromolecules</i> , 2013, 46, 8779-8783.	2.2	184
2	Microporous Organic Network Hollow Spheres: Useful Templates for Nanoparticulate Co <sub>3</sub> O <sub>4</sub> Hollow Oxidation Catalysts. <i>Journal of the American Chemical Society</i> , 2013, 135, 19115-19118.	6.6	188
3	Pd- and Ni-catalyzed cross-coupling reactions in the synthesis of organic electronic materials. <i>Science and Technology of Advanced Materials</i> , 2014, 15, 044201.	2.8	111
4	Insights into the Asymmetric Heterogeneous Catalysis in Porous Organic Polymers: Constructing A TADDOL-Embedded Chiral Catalyst for Studying the Structure-Activity Relationship. <i>Chemistry - A European Journal</i> , 2014, 20, 11019-11028.	1.7	46
5	Porphyrin entrapment and release behavior of microporous organic hollow spheres: fluorescent alerting systems for existence of organic solvents in water. <i>Chemical Communications</i> , 2014, 50, 14885-14888.	2.2	19
6	Porous Polyurea Network Showing Aggregation Induced White Light Emission, Applications as Biosensor and Scaffold for Drug Delivery. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 22569-22576.	4.0	49
7	Constructing hybrid porous polymers from cubic octavinylsilsequioxane and planar halogenated benzene. <i>Polymer Chemistry</i> , 2014, 5, 3634-3642.	1.9	46
8	Metal-Organic Framework@Microporous Organic Network: Hydrophobic Adsorbents with a Crystalline Inner Porosity. <i>Journal of the American Chemical Society</i> , 2014, 136, 6786-6789.	6.6	200
9	Microporous organic nanorods with electronic push-pull skeletons for visible light-induced hydrogen evolution from water. <i>Journal of Materials Chemistry A</i> , 2014, 2, 7656.	5.2	60
10	Network formation mechanisms in conjugated microporous polymers. <i>Polymer Chemistry</i> , 2014, 5, 6325-6333.	1.9	61
11	Structural insights into the functional origin of conjugated microporous polymers: geometry-management of porosity and electronic properties. <i>Chemical Communications</i> , 2014, 50, 2781.	2.2	30
12	Redox-active conjugated microporous polymers: a new organic platform for highly efficient energy storage. <i>Chemical Communications</i> , 2014, 50, 4788-4790.	2.2	229
13	Porous Polymers Based on Aryleneethynylene Building Blocks. <i>Macromolecular Rapid Communications</i> , 2014, 35, 1466-1496.	2.0	58
14	Fe <sub>3</sub> O <sub>4</sub> nanosphere@microporous organic networks: enhanced anode performances in lithium ion batteries through carbonization. <i>Chemical Communications</i> , 2014, 50, 7723.	2.2	57
15	Efficient Fixation of CO <sub>2</sub> by a Zinc-Coordinated Conjugated Microporous Polymer. <i>ChemSusChem</i> , 2014, 7, 2110-2114.	3.6	101
16	Molecular Structural Design of Conjugated Microporous Poly(Benzooxadiazole) Networks for Enhanced Photocatalytic Activity with Visible Light. <i>Advanced Materials</i> , 2015, 27, 6265-6270.	11.1	242
17	Conjugated Microporous Poly(Benzochalcogenadiazole)s for Photocatalytic Oxidative Coupling of Amines under Visible Light. <i>ChemSusChem</i> , 2015, 8, 3459-3464.	3.6	77
18	Template synthesis of hollow MoS <sub>2</sub> -carbon nanocomposites using microporous organic polymers and their lithium storage properties. <i>Nanoscale</i> , 2015, 7, 11280-11285.	2.8	38

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19	Carbazolic Porous Organic Framework as an Efficient, Metal-Free Visible-Light Photocatalyst for Organic Synthesis. <i>ACS Catalysis</i> , 2015, 5, 2250-2254.	5.5	234
20	Hollow Microporous Organic Networks Bearing Triphenylamines and Anthraquinones: Diffusion Pathway Effect in Visible Light-Driven Oxidative Coupling of Benzylamines. <i>ACS Macro Letters</i> , 2015, 4, 669-672.	2.3	68
21	Design and fabrication of mesoporous heterogeneous basic catalysts. <i>Chemical Society Reviews</i> , 2015, 44, 5092-5147.	18.7	323
22	Hollow and sulfonated microporous organic polymers: versatile platforms for non-covalent fixation of molecular photocatalysts. <i>RSC Advances</i> , 2015, 5, 47270-47274.	1.7	29
23	Factors Influencing the Regioselectivity of the Oxidation of Asymmetric Secondary Amines with Singlet Oxygen. <i>Chemistry - A European Journal</i> , 2015, 21, 6528-6534.	1.7	50
24	Pyrene-Based Porous Organic Polymers as Efficient Catalytic Support for the Synthesis of Biodiesels at Room Temperature. <i>ACS Sustainable Chemistry and Engineering</i> , 2015, 3, 1715-1723.	3.2	80
25	Hydrophobic zeolites coated with microporous organic polymers: adsorption behavior of ammonia under humid conditions. <i>Chemical Communications</i> , 2015, 51, 11814-11817.	2.2	25
26	Bioinspired Organocatalytic Aerobic C-H Oxidation of Amines with an <i>ortho</i> -Quinone Catalyst. <i>Organic Letters</i> , 2015, 17, 1469-1472.	2.4	84
27	Engineering of Sn-porphyrin networks on the silica surface: sensing of nitrophenols in water. <i>Chemical Communications</i> , 2015, 51, 8781-8784.	2.2	30
28	Main-Chain Organic Frameworks with Advanced Catalytic Functionalities. <i>ACS Catalysis</i> , 2015, 5, 2681-2691.	5.5	86
30	Conjugated microporous polymers with chiral BINAP ligand built-in as efficient catalysts for asymmetric hydrogenation. <i>Catalysis Science and Technology</i> , 2015, 5, 2585-2589.	2.1	40
31	Insights into the low surface area of conjugated microporous polymers and methodological suggestion for the enhancement of porosity. <i>Polymer Chemistry</i> , 2015, 6, 7363-7367.	1.9	29
32	Recent Advances in Aerobic Oxidation of Alcohols and Amines to Imines. <i>ACS Catalysis</i> , 2015, 5, 5851-5876.	5.5	431
33	Magnetically Separable Microporous Fe-Porphyrin Networks for Catalytic Carbene Insertion into N-H Bonds. <i>ACS Catalysis</i> , 2015, 5, 350-355.	5.5	67
34	Enhanced visible light promoted antibacterial efficiency of conjugated microporous polymer nanoparticles via molecular doping. <i>Journal of Materials Chemistry B</i> , 2016, 4, 5112-5118.	2.9	65
35	Synthesis and Catalytic Properties of New Metalloporphyrin-Based Porous Organic Framework Materials with Single and Accessible Sites. <i>ChemCatChem</i> , 2016, 8, 2393-2400.	1.8	26
36	Konstruktionsprinzip niedermolekularer organischer Halbleiter für metallfreie Photokatalyse mit sichtbarem Licht. <i>Angewandte Chemie</i> , 2016, 128, 9935-9940.	1.6	21
37	Visible-Light Photocatalysis of Aerobic Oxidation Reactions Using Carbazolic Conjugated Microporous Polymers. <i>ACS Catalysis</i> , 2016, 6, 3594-3599.	5.5	195

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38	Modulating the Photocatalytic Activity of Graphene Quantum Dots via Atomic Tailoring for Highly Enhanced Photocatalysis under Visible Light. <i>Advanced Functional Materials</i> , 2016, 26, 8211-8219.	7.8	106
39	Oxygen-mediated formation of MoS <sub>2</sub> -doped hollow carbon dots for visible light-driven photocatalysis. <i>Journal of Materials Chemistry A</i> , 2016, 4, 14796-14803.	5.2	33
40	Photocatalytic H <sub>2</sub> Evolution by Pt-Loaded 9,9'-Spirobifluorene-Based Conjugated Microporous Polymers under Visible-Light Irradiation. <i>Bulletin of the Chemical Society of Japan</i> , 2016, 89, 887-891.	2.0	14
41	Structural Design Principle of Small-Molecule Organic Semiconductors for Metal-Free, Visible-Light-Promoted Photocatalysis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9783-9787.	7.2	92
42	Conjugated porous polymers for photocatalytic applications. <i>Journal of Materials Chemistry A</i> , 2016, 4, 18677-18686.	5.2	134
43	New Synthesis of Tetrahydrobenzodifurans by Iterative Coupling of Quinone Monoacetals with Alkene Nucleophiles. <i>Heterocycles</i> , 2016, 93, 295.	0.4	3
44	Tandem generation of isocoumarins in hollow microporous organic networks: nitrophenol sensing based on visible light. <i>Journal of Materials Chemistry A</i> , 2016, 4, 8010-8014.	5.2	34
45	Water Compatible Conjugated Microporous Polyazulene Networks as Visible-Light Photocatalysts in Aqueous Medium. <i>ChemCatChem</i> , 2016, 8, 694-698.	1.8	44
46	Photocatalytic Selective Bromination of Electron-Rich Aromatic Compounds Using Microporous Organic Polymers with Visible Light. <i>ACS Catalysis</i> , 2016, 6, 1113-1121.	5.5	133
47	Visible-Light-Driven Oxidative Coupling Reactions of Amines by Photoactive WS <sub>2</sub> Nanosheets. <i>ACS Catalysis</i> , 2016, 6, 2754-2759.	5.5	152
48	Conjugated microporous polycarbazole containing tris(2-phenylpyridine)iridium(III) complexes: phosphorescence, porosity, and heterogeneous organic photocatalysis. <i>Polymer Chemistry</i> , 2016, 7, 2299-2307.	1.9	62
49	Synthesis and photoluminescence properties of star-shaped 2,3,6,7-tetrasubstituted benzo[1,2-b:4,5-b']difurans. <i>Dyes and Pigments</i> , 2016, 129, 199-208.	2.0	6
50	Conjugated porous polymers as precursors for electrocatalysts and storage electrode materials. <i>Chemical Communications</i> , 2016, 52, 316-318.	2.2	40
51	A fixed-bed photoreactor using conjugated nanoporous polymer-coated glass fibers for visible light-promoted continuous photoredox reactions. <i>Journal of Materials Chemistry A</i> , 2017, 5, 3792-3797.	5.2	45
52	Light-induced synthesis of triazine N-oxide-based cross-linked polymers for effective photocatalytic degradation of methyl orange. <i>RSC Advances</i> , 2017, 7, 9309-9315.	1.7	4
53	Robust porous organic polymers as efficient heterogeneous organo-photocatalysts for aerobic oxidation reactions. <i>Journal of Materials Chemistry A</i> , 2017, 5, 8697-8704.	5.2	96
54	Porous conjugated polymer via metal-free synthesis for visible light-promoted oxidative hydroxylation of arylboronic acids. <i>Polymer</i> , 2017, 126, 291-295.	1.8	42
55	A Conjugated Microporous Polymer for Palladium-Free, Visible Light-Promoted Photocatalytic Stille-Type Coupling Reactions. <i>Advanced Science</i> , 2017, 4, 1700101.	5.6	51

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56	Photocatalytic Regioselective and Stereoselective [2 + 2] Cycloaddition of Styrene Derivatives Using a Heterogeneous Organic Photocatalyst. <i>ACS Catalysis</i> , 2017, 7, 3097-3101.	5.5	80
57	Formation of Cyclic Carbonates from CO <sub>2</sub> and Epoxides Catalyzed by a Cobalt-Coordinated Conjugated Microporous Polymer. <i>ChemCatChem</i> , 2017, 9, 2584-2587.	1.8	21
58	Visible and near infrared light active photocatalysis based on conjugated polymers. <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 51, 27-43.	2.9	73
59	Covalent organic frameworks as metal-free heterogeneous photocatalysts for organic transformations. <i>Journal of Materials Chemistry A</i> , 2017, 5, 22933-22938.	5.2	176
60	A nanoporous graphene analog for superfast heavy metal removal and continuous-flow visible-light photoredox catalysis. <i>Journal of Materials Chemistry A</i> , 2017, 5, 20180-20187.	5.2	30
61	Sustainable Nanoporous Benzoxazole Networks as Metal-Free Catalysts for One-Pot Oxidative Self-Coupling of Amines by Air Oxygen. <i>Advanced Sustainable Systems</i> , 2017, 1, 1700089.	2.7	7
62	Visible-Light-Promoted Selective Oxidation of Alcohols Using a Covalent Triazine Framework. <i>ACS Catalysis</i> , 2017, 7, 5438-5442.	5.5	261
63	Pyrazine Radical Cations as a Catalyst for the Aerobic Oxidation of Amines. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5391-5398.	1.2	13
64	Metal-free one-pot synthesis of benzofurans with ynones and quinones through aza-Michael/Michael/annulation sequence. <i>Tetrahedron</i> , 2017, 73, 7282-7290.	1.0	15
65	Eosin Y dye-based porous organic polymers for highly efficient heterogeneous photocatalytic dehydrogenative coupling reaction. <i>RSC Advances</i> , 2017, 7, 408-414.	1.7	55
66	Green and modular synthesis of triazine-based conjugated porous polymers via direct arylation polymerization: structure-function relationship and photocatalytic application. <i>Polymer Chemistry</i> , 2018, 9, 1972-1982.	1.9	43
67	Engineered synthesis of hierarchical porous organic polymers for visible light and natural sunlight induced rapid degradation of azo, thiazine and fluorescein based dyes in a unique mechanistic pathway. <i>Applied Catalysis B: Environmental</i> , 2018, 227, 102-113.	10.8	79
68	Cationic Polycarbazole Networks as Visible-Light Heterogeneous Photocatalysts for Oxidative Organic Transformations. <i>ACS Catalysis</i> , 2018, 8, 5313-5322.	5.5	113
69	Benzoxazole-Linked Ultrastable Covalent Organic Frameworks for Photocatalysis. <i>Journal of the American Chemical Society</i> , 2018, 140, 4623-4631.	6.6	555
70	Conjugated Microporous Polymers with Immobilized TiO <sub>2</sub> Nanoparticles for Enhanced Visible Light Photocatalysis. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1700234.	1.2	38
71	Micro/mesoporous conjugated fluorinated iron-porphyrin polymer: porosity and heterogeneous catalyst for oxidation. <i>Advanced Composites and Hybrid Materials</i> , 2018, 1, 696-704.	9.9	9
72	Skeleton Carbonylation of Conjugated Microporous Polymers by Osmium Catalysis for Amine-Rich Functionalization. <i>ACS Macro Letters</i> , 2018, 7, 1353-1358.	2.3	23
73	Mixed-Phase 2D-MoS <sub>2</sub> as an Effective Photocatalyst for Selective Aerobic Oxidative Coupling of Amines under Visible-Light Irradiation. <i>Chemistry - A European Journal</i> , 2018, 24, 13871-13878.	1.7	45

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74	Electron donor-free photoredox catalysis via an electron transfer cascade by cooperative organic photocatalysts. <i>Catalysis Science and Technology</i> , 2018, 8, 3539-3547.	2.1	13
75	Designing conjugated microporous polymers for visible light-promoted photocatalytic carbon-carbon double bond cleavage in aqueous medium. <i>Journal of Materials Chemistry A</i> , 2018, 6, 22145-22151.	5.2	54
76	Natural Sunlight Driven Oxidative Homocoupling of Amines by a Truxene-Based Conjugated Microporous Polymer. <i>ACS Catalysis</i> , 2018, 8, 6751-6759.	5.5	106
77	AIEE Active Nanoassemblies of Pyrazine Based Organic Photosensitizers as Efficient Metal-Free Supramolecular Photoredox Catalytic Systems. <i>Scientific Reports</i> , 2019, 9, 11142.	1.6	15
78	Conjugated mesoporous polyazobenzene-Pd(II) composite: A potential catalyst for visible-light-induced Sonogashira coupling. <i>Journal of Catalysis</i> , 2019, 377, 183-189.	3.1	19
79	Porous organic frameworks with mesopores and [Ru(bpy) <sub>3</sub> ] <sup>2+</sup> ligand built-in as a highly efficient visible-light heterogeneous photocatalyst. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1909-1917.	3.2	21
80	Imine-Based Covalent Organic Frameworks as Photocatalysts for Metal Free Oxidation Processes under Visible Light Conditions. <i>ChemCatChem</i> , 2019, 11, 4916-4922.	1.8	59
81	Regular tuning of the ESIPT reaction of 3-hydroxychromone-based derivatives by substitution of functional groups. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3093-3100.	2.3	32
82	Porous organic polymer composites as surging catalysts for visible-light-driven chemical transformations and pollutant degradation. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2019, 41, 100319.	5.6	32
83	Visible Light-Mediated Conversion of Alcohols to Bromides by a Benzothiadiazole-Containing Organic Photocatalyst. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3852-3859.	2.1	15
84	One-pot synthesis of conjugated microporous polymers based on extended molecular graphenes for hydrogen storage. <i>Polymer</i> , 2019, 174, 96-100.	1.8	19
85	Pyrrolidine-based chiral porous polymers for heterogeneous organocatalysis in water. <i>Polymer Chemistry</i> , 2019, 10, 3298-3305.	1.9	24
86	Highly fluorescent triazolopyridine-thiophene D-A-D oligomers for efficient pH sensing both in solution and in the solid state. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 7174-7182.	1.3	26
87	Metal-free nitrogen-doped carbon nanosheets: a catalyst for the direct synthesis of imines under mild conditions. <i>Green Chemistry</i> , 2019, 21, 2448-2461.	4.6	51
88	Highly regioselective and sustainable solar click reaction: a new post-synthetic modified triazole organic polymer as a recyclable photocatalyst for regioselective azide-alkyne cycloaddition reaction. <i>Green Chemistry</i> , 2019, 21, 2677-2685.	4.6	15
89	Pd-nanoparticle decorated azobenzene based colloidal porous organic polymer for visible and natural sunlight induced Mott-Schottky junction mediated instantaneous Suzuki coupling. <i>Chemical Engineering Journal</i> , 2019, 358, 580-588.	6.6	53
90	A Cross-Linked Conjugated Polymer Photosensitizer Enables Efficient Sunlight-Induced Photooxidation. <i>Angewandte Chemie</i> , 2019, 131, 3094-3098.	1.6	7
91	Mixed-Ligand Metal-Organic Framework for Two-Photon Responsive Photocatalytic C-N and C-C Coupling Reactions. <i>ACS Catalysis</i> , 2019, 9, 422-430.	5.5	88

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92	Construction of donor-acceptor type conjugated microporous polymers: A fascinating strategy for the development of efficient heterogeneous photocatalysts in organic synthesis. <i>Applied Catalysis B: Environmental</i> , 2019, 244, 36-44.	10.8	100
93	Porous Polymers as Multifunctional Material Platforms toward Task-Specific Applications. <i>Advanced Materials</i> , 2019, 31, e1802922.	11.1	315
94	A Cross-Linked Conjugated Polymer Photosensitizer Enables Efficient Sunlight-Induced Photooxidation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3062-3066.	7.2	45
95	Fluorine-Phenanthroimidazole Porous Organic Polymer: Efficient Microwave Synthesis and Photocatalytic Activity. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 3459-3465.	4.0	32
96	Visible-light-driven photo-Fenton degradation of organic pollutants by a novel porphyrin-based porous organic polymer at neutral pH. <i>Chemosphere</i> , 2020, 243, 125334.	4.2	49
97	Rational synthesis of interpenetrated 3D covalent organic frameworks for asymmetric photocatalysis. <i>Chemical Science</i> , 2020, 11, 1494-1502.	3.7	116
98	Single Atomically Anchored Cobalt on Carbon Quantum Dots as Efficient Photocatalysts for Visible Light-Promoted Oxidation Reactions. <i>Chemistry of Materials</i> , 2020, 32, 734-743.	3.2	75
99	Porous organic polymers: a promising platform for efficient photocatalysis. <i>Materials Chemistry Frontiers</i> , 2020, 4, 332-353.	3.2	256
100	Porous aromatic frameworks with precisely controllable conjugation lengths for visible light-driven photocatalytic selective C-H activation reactions. <i>European Polymer Journal</i> , 2020, 140, 110060.	2.6	13
101	Bis-Anthracene Fused Porphyrin as an Efficient Photocatalyst: Facile Synthesis and Visible-Light-Driven Oxidative Coupling of Amines. <i>Chemistry - A European Journal</i> , 2020, 26, 16497-16503.	1.7	7
102	Zinc-triggered photocatalytic selective synthesis of benzyl acetate on inverse spinel CuFe <sub>2</sub> O <sub>4</sub> 3D networks: a case of coupled redox photocatalytic reaction. <i>Materials Advances</i> , 2020, 1, 2773-2780.	2.6	8
103	Conjugated porous polymers: incredibly versatile materials with far-reaching applications. <i>Chemical Society Reviews</i> , 2020, 49, 3981-4042.	18.7	162
104	Emerging applications of porous organic polymers in visible-light photocatalysis. <i>Journal of Materials Chemistry A</i> , 2020, 8, 7003-7034.	5.2	215
105	Thiophene-embedded conjugated microporous polymers for photocatalysis. <i>Catalysis Science and Technology</i> , 2020, 10, 5171-5180.	2.1	37
106	Fully Conjugated Donor-Acceptor Covalent Organic Frameworks for Photocatalytic Oxidative Amine Coupling and Thioamide Cyclization. <i>ACS Catalysis</i> , 2020, 10, 8717-8726.	5.5	200
107	Advances in Conjugated Microporous Polymers. <i>Chemical Reviews</i> , 2020, 120, 2171-2214.	23.0	810
108	CO <sub>2</sub> -triggered reversible phase transfer of graphene quantum dots for visible light-promoted amine oxidation. <i>Nanoscale</i> , 2020, 12, 4410-4417.	2.8	24
109	Recent Advances of Conjugated Microporous Polymers in Visible Light-Promoted Chemical Transformations. <i>Solar Rrl</i> , 2021, 5, 2000489.	3.1	37



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110	Efficient and Selective Visible-Light-Driven Oxidative Coupling of Amines to Imines in Air over CdS@Zr-MOFs. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 2779-2787.	4.0	66
111	Triboelectric energy harvesting using conjugated microporous polymer nanoparticles in polyurethane films. <i>Journal of Materials Chemistry A</i> , 2021, 9, 12560-12565.	5.2	12
112	Visible-light-responsive lanthanide coordination polymers for highly efficient photocatalytic aerobic oxidation of amines and thiols. <i>New Journal of Chemistry</i> , 2021, 45, 15767-15775.	1.4	4
113	Porphyrin-Based Conjugated Microporous Polymer Tubes: Template-Free Synthesis and A Photocatalyst for Visible-Light-Driven Thiocyanation of Anilines. <i>Macromolecules</i> , 2021, 54, 3543-3553.	2.2	25
114	Donor-Acceptor Type Conjugated Microporous Polymer as a Metal-Free Photocatalyst for Visible-Light-Driven Aerobic Oxidative Coupling of Amines. <i>Catalysis Letters</i> , 2021, 151, 3145-3153.	1.4	6
115	Aromatic Dendrimers Bearing 2,4,6-Triphenyl-1,3,5-triazine Cores and Their Photocatalytic Performance. <i>Journal of Organic Chemistry</i> , 2021, 86, 6855-6862.	1.7	8
116	Fluorescent Hybrid Porous Polymers as Sustainable Heterogeneous Photocatalysts for Cross-Dehydrogenative Coupling Reactions. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 42889-42897.	4.0	8
117	Engineering covalent organic frameworks in the modulation of photocatalytic degradation of pollutants under visible light conditions. <i>Materials Today Chemistry</i> , 2021, 22, 100548.	1.7	16
118	Rational design of bifunctional conjugated microporous polymers. <i>Nanoscale Advances</i> , 2021, 3, 4891-4906.	2.2	23
119	Nanostructured Porous Polymers for Metal-Free Photocatalysis. <i>Engineering Materials and Processes</i> , 2017, , 681-701.	0.2	0
120	Porous organic polymers for light-driven organic transformations. <i>Chemical Society Reviews</i> , 2022, 51, 2444-2490.	18.7	145
121	Polymerization-Enhanced Photocatalysis for the Functionalization of C(sp <sup>3</sup> )-H Bonds. <i>ACS Catalysis</i> , 2022, 12, 126-134.	5.5	43
122	Direct synthesis of triphenylamine-based ordered mesoporous polymers for metal-free photocatalytic aerobic oxidation. <i>Journal of Materials Chemistry A</i> , 2022, 10, 13978-13986.	5.2	9
123	Integrating benzofuran and heteroradialene into donor-acceptor covalent organic frameworks for photocatalytic construction of multi-substituted olefins. <i>Applied Catalysis B: Environmental</i> , 2022, 316, 121630.	10.8	20
124	Fluorine-Functionalized Conjugated Microporous Polymer as Adsorbents for Solid-Phase Extraction of Nine Perfluorinated Alkyl Substances. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
125	Hydroboration of Hollow Microporous Organic Polymers: A Promising Postsynthetic Modification Method for Functional Materials. <i>ACS Macro Letters</i> , 2022, 11, 1034-1040.	2.3	7
126	Cationically Anchored Conjugated Microporous Polymers for Fast Adsorption of Negative Dyes from Aqueous Solution. <i>ACS Applied Polymer Materials</i> , 2022, 4, 6582-6591.	2.0	4
127	Rationally fabricating 3D porphyrinic covalent organic frameworks with scu topology as highly efficient photocatalysts. <i>CheM</i> , 2022, 8, 3064-3080.	5.8	42



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128	Fluorine-functionalized conjugated microporous polymer as adsorbents for solid-phase extraction of nine perfluorinated alkyl substances. <i>Journal of Chromatography A</i> , 2022, 1681, 463457.	1.8	2
129	Alkoxy Phosphonic Acid-Functionalized Conjugated Microporous Polymers for Efficient and Multi-environmental Proton Conduction. <i>Materials Advances</i> , 0, , .	2.6	0
130	Catalytic oxidation of ibuprofen over bulk heterojunction photocatalysts based on conjugated donor-acceptor configured benzoselenadiazole molecule. <i>Environmental Research</i> , 2023, 216, 114712.	3.7	3
131	Peryleneimide-Based Hybrid Materials for the Iodoperfluoroalkylation of Alkenes and Oxidative Coupling of Amines: Bay-Substituent-Mediated Photocatalytic Activity. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 53090-53100.	4.0	2
132	Solar-light-induced green conversion of amines into imines by lemon derived heteroatoms-doped QDs as a green photocatalyst. <i>Main Group Chemistry</i> , 2022, , 1-10.	0.4	1
134	Porous organic polymers (POPs) for environmental remediation. <i>Materials Horizons</i> , 2023, 10, 4083-4138.	6.4	13
135	Conjugated Porous Polymers and Hybrids. , 2023, , 126-154.		0