

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/2097054/ya-du-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32  
papers

2,164  
citations

20  
h-index

39  
g-index

39  
ext. papers

2,407  
ext. citations

5.8  
avg, IF

4.78  
L-index

#	Paper	IF	Citations
32	Ionic Covalent Organic Frameworks with Spiroborate Linkage. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 1737-41	16.4	380
31	Organic solvent-free process for the synthesis of propylene carbonate from supercritical carbon dioxide and propylene oxide catalyzed by insoluble ion exchange resins. <i>Green Chemistry</i> , <b>2005</b> , 7, 518	10	235
30	Bifunctional metal-salen complexes as efficient catalysts for the fixation of CO <sub>2</sub> with epoxides under solvent-free conditions. <i>ChemSusChem</i> , <b>2008</b> , 1, 236-41	8.3	159
29	Quaternary ammonium bromide functionalized polyethylene glycol: a highly efficient and recyclable catalyst for selective synthesis of 5-aryl-2-oxazolidinones from carbon dioxide and aziridines under solvent-free conditions. <i>Journal of Organic Chemistry</i> , <b>2008</b> , 73, 4709-12	4.2	146
28	Rhodium(III)-catalyzed oxidative carbonylation of benzamides with carbon monoxide. <i>Chemical Communications</i> , <b>2011</b> , 47, 12074-6	5.8	141
27	Strongly Reducing, Visible-Light Organic Photoredox Catalysts as Sustainable Alternatives to Precious Metals. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 10962-10968	4.8	125
26	Efficient synthesis of dimethyl carbonate from methanol, propylene oxide and CO <sub>2</sub> catalyzed by recyclable inorganic base/phosphonium halide-functionalized polyethylene glycol. <i>Green Chemistry</i> , <b>2007</b> , 9, 566-571	10	115
25	A poly(ethylene glycol)-supported quaternary ammonium salt for highly efficient and environmentally friendly chemical fixation of CO <sub>2</sub> with epoxides under supercritical conditions. <i>Tetrahedron Letters</i> , <b>2006</b> , 47, 1271-1275	2	115
24	Mesoporous 2D covalent organic frameworks based on shape-persistent arylene-ethynylene macrocycles. <i>Chemical Science</i> , <b>2015</b> , 6, 4049-4053	9.4	93
23	Solution-phase dynamic assembly of permanently interlocked aryleneethynylene cages through alkyne metathesis. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 7550-4	16.4	84
22	Zirconyl chloride: an efficient recyclable catalyst for synthesis of 5-aryl-2-oxazolidinones from aziridines and CO <sub>2</sub> under solvent-free conditions. <i>Tetrahedron</i> , <b>2009</b> , 65, 6204-6210	2.4	76
21	Ionic Covalent Organic Frameworks with Spiroborate Linkage. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 1769-1773	3.6	71
20	Sn-catalyzed synthesis of propylene carbonate from propylene glycol and CO <sub>2</sub> under supercritical conditions. <i>Journal of Molecular Catalysis A</i> , <b>2005</b> , 241, 233-237		69
19	Application of alkyne metathesis in polymer synthesis. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 5986	13	57
18	Magnesium-catalyzed synthesis of organic carbonate from 1,2-diol/alcohol and carbon dioxide. <i>Catalysis Communications</i> , <b>2008</b> , 9, 1754-1758	3.2	51
17	Selective N-alkylation of amines with alcohols by using non-metal-based acid-base cooperative catalysis. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 12262-7	4.8	48
16	Highly Active Multidentate Ligand-Based Alkyne Metathesis Catalysts. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 7959-63	4.8	37

15	A titanium-based porous coordination polymer as a catalyst for chemical fixation of CO <sub>2</sub> . <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 9163-9168	13	35
14	Solution-Phase Dynamic Assembly of Permanently Interlocked Aryleneethynylene Cages through Alkyne Metathesis. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 7660-7664	3.6	29
13	Synthesis of carbonates directly from 1 atm CO <sub>2</sub> and alcohols using CH <sub>2</sub> Cl <sub>2</sub> . <i>Tetrahedron</i> , <b>2010</b> , 66, 9675-9680	2.6	22
12	Environmentally Benign Chemical Conversion of CO <sub>2</sub> into Organic Carbonates Catalyzed by Phosphonium Salts. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2008</b> , 183, 494-498	1	13
11	Aromatic-rich hydrocarbon porous networks through alkyne metathesis. <i>Materials Chemistry Frontiers</i> , <b>2017</b> , 1, 1369-1372	7.8	12
10	Hypercrosslinked phenothiazine-based polymers as high redox potential organic cathode materials for lithium-ion batteries.. <i>RSC Advances</i> , <b>2020</b> , 10, 16732-16736	3.7	10
9	Synthesis of 2-Aminopyran Derivatives and 3-Arylpropionitrile Derivatives Catalyzed by KF/Al <sub>2</sub> O <sub>3</sub> . <i>Synthetic Communications</i> , <b>2004</b> , 34, 1425-1432	1.7	9
8	Guanidinium Salt Functionalized PEG: An Effective and Recyclable Homo-geneous Catalyst for the Synthesis of Cyclic Carbonates from CO <sub>2</sub> and Epoxides under Solvent-Free Conditions. <i>Synlett</i> , <b>2007</b> , 2007, 3058-3062	2.2	8
7	Methodologies for chemical utilization of CO <sub>2</sub> to valuable compounds through molecular activation by efficient catalysts. <i>Frontiers of Chemical Engineering in China</i> , <b>2009</b> , 3, 224-228		7
6	Readily useable bulk phenoxazine-based covalent organic framework cathode materials with superior kinetics and high redox potentials. <i>Journal of Materials Chemistry A</i> , <b>2021</b> , 9, 10661-10665	13	7
5	An easily obtained hypercrosslinked pyrene-based porous organic polymer as a high performance electrode material for lithium-ion batteries. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 7060-7064	3.6	5
4	Acetals of N,N-Dimethylformamides: Ambiphilic Behavior in Converting Carbon Dioxide to Dialkyl Carbonates. <i>Chemistry Letters</i> , <b>2013</b> , 42, 146-147	1.7	3
3	Frontispiece: Strongly Reducing, Visible-Light Organic Photoredox Catalysts as Sustainable Alternatives to Precious Metals. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23,	4.8	1
2	Recent Advancements of Hexaazatriphenylene-Based Materials for Energy Applications. <i>Chinese Journal of Organic Chemistry</i> , <b>2021</b> , 41, 4167	3	
1	Phenazine-based spiroborate complex with enhanced electrochemical stability for lithium storage. <i>New Journal of Chemistry</i> ,	3.6	