

# Florian Beuerle

## List of Publications by Citations

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36  
papers

1,562  
citations

19  
h-index

39  
g-index

47  
ext. papers

1,777  
ext. citations

7.4  
avg, IF

5.62  
L-index

#	Paper	IF	Citations
36	Covalent Organic Frameworks and Cage Compounds: Design and Applications of Polymeric and Discrete Organic Scaffolds. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 4850-4878	16.4	293
35	MOF based luminescence tuning and chemical/physical sensing. <i>Microporous and Mesoporous Materials</i> , <b>2015</b> , 216, 171-199	5.3	249
34	Shape-Controlled Synthesis and Self-Sorting of Covalent Organic Cage Compounds. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 10356-60	16.4	124
33	Microtubular Self-Assembly of Covalent Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 846-850	16.4	114
32	Kovalente organische Netzwerke und Käfigverbindungen: Design und Anwendungen von polymeren und diskreten organischen Gerüsten. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 4942-4972	3.6	86
31	Dynamic covalent assembly of tribenzotriquinacenes into molecular cubes. <i>Chemical Communications</i> , <b>2014</b> , 50, 12454-7	5.8	82
30	Formkontrollierte Synthese und Selbstsortierung kovalent-organischer Käfigverbindungen. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 10497-10502	3.6	78
29	Water solubility, antioxidant activity and cytochrome C binding of four families of exohedral adducts of C60 and C70. <i>Organic and Biomolecular Chemistry</i> , <b>2007</b> , 5, 3599-613	3.9	64
28	High catalytic activity of dendritic C60 monoadducts in metal-free superoxide dismutation. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 3991-4	16.4	47
27	Reversible Assembly of a Supramolecular Cage Linked by Boron-Nitrogen Dative Bonds. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 17391-6	4.8	44
26	Let's Sort It Out: Self-Sorting of Covalent Organic Cage Compounds. <i>Synlett</i> , <b>2016</b> , 27, 1133-1138	2.2	30
25	Synthesis and orthogonal functionalization of [60]fullerene e,e,e-trisadducts with two spherically defined addend zones. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 7434-46	4.8	30
24	A covalent organic cage compound acting as a supramolecular shadow mask for the regioselective functionalization of C. <i>Chemical Science</i> , <b>2020</b> , 11, 8409-8415	9.4	26
23	Cytoprotective activities of water-soluble fullerenes in zebrafish models. <i>Journal of Experimental Nanoscience</i> , <b>2007</b> , 2, 147-170	1.9	26
22	Scaffold-Induced Diketopyrrolopyrrole Molecular Stacks in a Covalent Organic Framework. <i>Chemistry of Materials</i> , <b>2019</b> , 31, 2707-2712	9.6	25
21	Regioselective synthesis and zone selective deprotection of [60]fullerene tris-adducts with an e,e,e addition pattern. <i>Chemical Communications</i> , <b>2005</b> , 3676-8	5.8	25
20	Röhrenförmige Selbstorganisation kovalenter organischer Netzwerke. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 856-860	3.6	24

19	Optical and vibrational properties of toroidal carbon nanotubes. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 3868-75	4.8	23
18	Synthesis of amphiphilic [60]fullerene [3:3]hexakisadducts with four spherically defined addend zones. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 7447-55	4.8	23
17	Three-Dimensional Metal-Fullerene Frameworks. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 5982-7	4.8	19
16	Dynamic covalent templated-synthesis of [c2]daisy chains. <i>Chemical Communications</i> , <b>2012</b> , 48, 10401-3	5.8	18
15	Arranging pseudorotaxanes octahedrally around [60]fullerene. <i>Chemical Communications</i> , <b>2011</b> , 47, 1425-8	5.8	17
14	High Catalytic Activity of Dendritic C60 Monoadducts in Metal-Free Superoxide Dismutation. <i>Angewandte Chemie</i> , <b>2008</b> , 120, 4055-4058	3.6	13
13	Antioxidant Properties of Water-Soluble Fullerene Derivatives. <i>Carbon Materials</i> , <b>2008</b> , 51-78		11
12	Arranging Fullerenes through Hydrogen Bonding. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 523-528	3.2	10
11	Metal-organic hybrid architectures built from functionalized fullerenes and metal ions or clusters. <i>Tetrahedron Letters</i> , <b>2016</b> , 57, 4651-4663	2	10
10	Endohedral Hydrogen Bonding Templates the Formation of a Highly Strained Covalent Organic Cage Compound*. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 6077-6085	4.8	9
9	Isorecticular Crystallization of Highly Porous Cubic Covalent Organic Cage Compounds*. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 17455-17463	16.4	9
8	Synthetic Strategies for the Regioselective Functionalization of Tribenzotriquinacenes. <i>Synthesis</i> , <b>2018</b> , 50, 2867-2877	2.9	8
7	Apical Functionalization of Tribenzotriquinacenes. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 12473-8	4.8	7
6	Supramolecular frameworks based on [60]fullerene hexakisadducts. <i>Beilstein Journal of Organic Chemistry</i> , <b>2017</b> , 13, 1-9	2.5	6
5	Metal-Based Diversity for Crystalline Metal-Fullerene Frameworks. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 15864-15868	4.8	5
4	Supramolecular chemistry: Unexplored territory for self-assembly. <i>Nature</i> , <b>2016</b> , 540, 529-531	50.4	5
3	Isoretikuläre Kristallisation von hochporösen kubischen kovalentorganischen Käfigverbindungen**. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 17595-17604	3.6	1
2	Modulation of Crystallinity and Optical Properties in Composite Materials Combining Iron Oxide Nanoparticles and Dye-Containing Covalent Organic Frameworks. <i>Organic Materials</i> , <b>2021</b> , 03, 017-024	1.9	1

1 Cytoprotective Activities of Water-Soluble Fullerenes in Zebrafish Models **2011**, 257-281