Natalia B Shustova

List of Publications by Year
in descending order

115	6,391	66315	66879
papers	citations	42 h-index	78 g-index

126	126	126	5835
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dynamically Controlled Electronic Behavior of Stimuliâ€Responsive Materials: Exploring Dimensionality and Connectivity. Advanced Energy Materials, 2022, 12, 2100441.	10.2	32
2	Leaching model of radionuclides in metal-organic framework particles. Computational Materials Science, 2022, 201, 110886.	1.4	2
3	A Metalâ€Organic Framework (MOF)â€Based Multifunctional Cargo Vehicle for Reactiveâ€Gas Delivery and Catalysis. Angewandte Chemie - International Edition, 2022, 61, .	7.2	10
4	Editorial for the Special Issue: Dimensionality of Emerging Materials and Energy. Advanced Energy Materials, 2022, 12, .	10.2	0
5	Playing â€œJengaâ€•with MOFs: De-interpenetration for pore opening. CheM, 2022, 8, 325-326.	5.8	1
6	Stimuli-Modulated Metal Oxidation States in Photochromic MOFs. Journal of the American Chemical Society, 2022, 144, 4457-4468.	6.6	37
7	Keeping COFs in the loop. Nature Chemistry, 2022, 14, 485-486.	6.6	2
8	Mechanistic Investigations of Gas-Phase Catalytic Hydrogenation in Metalâ€“Organic Frameworks: Cooperative Activity of the Metal and Linker Sites in Cu_xRh_{3â€“x}(BTC)₂. Journal of Physical Chemistry C, 2022, 126, 11553-11565.	1.5	3
9	Let the light be a guide: Chromophore communication in metal-organic frameworks. Nano Research, 2021, 14, 338-354.	5.8	36
10	Photoresponsive frameworks: energy transfer in the spotlight. Faraday Discussions, 2021, 231, 266-280.	1.6	11
11	Graphitic supramolecular architectures based on corannulene, fullerene, and beyond. Chemical Communications, 2021, 57, 10125-10138.	2.2	12
12	Confinement-guided photophysics in MOFs, COFs, and cages. Chemical Society Reviews, 2021, 50, 4382-4410.	18.7	84
13	Beyond structural motifs: the frontier of actinide-containing metalâ€“organic frameworks. Chemical Science, 2021, 12, 7214-7230.	3.7	43
14	Heterometallic Actinideâ€Containing Photoresponsive Metalâ€Organic Frameworks: Dynamic and Static Tuning of Electronic Properties. Angewandte Chemie - International Edition, 2021, 60, 8072-8080.	7.2	51
15	Heterometallic Actinideâ€Containing Photoresponsive Metalâ€Organic Frameworks: Dynamic and Static Tuning of Electronic Properties. Angewandte Chemie, 2021, 133, 8152-8160.	1.6	9
16	Frontispiece: Heterometallic Actinideâ€Containing Photoresponsive Metalâ€Organic Frameworks: Dynamic and Static Tuning of Electronic Properties. Angewandte Chemie - International Edition, 2021, 60, .	7.2	0
17	Frontispiz: Heterometallic Actinideâ€Containing Photoresponsive Metalâ€Organic Frameworks: Dynamic and Static Tuning of Electronic Properties. Angewandte Chemie, 2021, 133, .	1.6	0
18	Wirtâ€Gastâ€Wechselwirkungen in einer Serie isoretikulÃrer Metallâ€organischer GerÃ¼ststrukturen fÃ¼r molekulare photokatalytische CO₂â€Reduktion. Angewandte Chemie, 2021, 133, 17998-18004.	1.6	13

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19	Hostâ€“Guest Interactions in a Metalâ€“Organic Framework Isoreticular Series for Molecular Photocatalytic CO₂ Reduction. Angewandte Chemie - International Edition, 2021, 60, 17854-17860.	7.2	69
20	â€œBroken-heartedâ€•carbon bowl via electron shuttle reaction: energetics and electron coupling. Chemical Science, 2021, 12, 6600-6606.	3.7	5
21	â€œBoarding-Upâ€: Radiation Damage and Radionuclide Leaching Kinetics in Linker-Capped Metalâ€“Organic Frameworks. Inorganic Chemistry, 2020, 59, 179-183.	1.9	22
22	Photophysics Modulation in Photoswitchable Metalâ€“Organic Frameworks. Chemical Reviews, 2020, 120, 8790-8813.	23.0	275
23	Growth of Crystalline Bimetallic Metalâ€“Organic Framework Films via Transmetalation. Langmuir, 2020, 36, 9900-9908.	1.6	6
24	Anion-exchanged and quaternary ammonium functionalized MIL-101-Cr metal-organic framework (MOF) for ReO4â¯/TcO4â¯ sequestration from groundwater. Journal of Environmental Radioactivity, 2020, 222, 106372.	0.9	22
25	Direct Identification of Mixed-Metal Centers in Metalâ€“Organic Frameworks: Cu₃(BTC)₂ Transmetalated with Rh²⁺ Ions. Journal of Physical Chemistry Letters, 2020, 11, 8138-8144.	2.1	16
26	A Multivariate Toolbox for Donorâ€“Acceptor Alignment: MOFs and COFs. Trends in Chemistry, 2020, 2, 367-382.	4.4	20
27	Electronic structures and magnetism of Zr-, Th-, and U-based metal-organic frameworks (MOFs) by density functional theory. Computational Materials Science, 2020, 184, 109903.	1.4	25
28	Heterometallic multinuclear nodes directing MOF electronic behavior. Chemical Science, 2020, 11, 7379-7389.	3.7	14
29	Confinement-Driven Photophysics in Cages, Covalentâ¯Organic Frameworks, Metalâ€“Organic Frameworks, and DNA. Journal of the American Chemical Society, 2020, 142, 4769-4783.	6.6	23
30	A Dual Threat: Redoxâ€Activity and Electronic Structures of Wellâ€Defined Donorâ€“Acceptor Fulleretic Covalentâ€Organic Materials. Angewandte Chemie, 2020, 132, 6056-6062.	1.6	8
31	A Dual Threat: Redoxâ€Activity and Electronic Structures of Wellâ€Defined Donorâ€“Acceptor Fulleretic Covalentâ€Organic Materials. Angewandte Chemie - International Edition, 2020, 59, 6000-6006.	7.2	20
32	Heterometallic Metalâ€“Organic Frameworks (MOFs): The Advent of Improving the Energy Landscape. ACS Energy Letters, 2019, 4, 1938-1946.	8.8	76
33	Sequestration of Radionuclides in Metalâ€“Organic Frameworks from Density Functional Theory Calculations. Journal of Physical Chemistry C, 2019, 123, 26842-26855.	1.5	12
34	Selective Catalytic Chemistry at Rhodium(II) Nodes in Bimetallic Metalâ€“Organic Frameworks. Angewandte Chemie, 2019, 131, 16685-16689.	1.6	7
35	Selective Catalytic Chemistry at Rhodium(II) Nodes in Bimetallic Metalâ€“Organic Frameworks. Angewandte Chemie - International Edition, 2019, 58, 16533-16537.	7.2	29
36	Thermodynamics and Electronic Properties of Heterometallic Multinuclear Actinide-Containing Metalâ€“Organic Frameworks with â€œStructural Memoryâ€: Journal of the American Chemical Society, 2019, 141, 11628-11640.	6.6	71

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37	Connecting Wires: Photoinduced Electronic Structure Modulation in Metalâ€“Organic Frameworks. Journal of the American Chemical Society, 2019, 141, 5350-5358.	6.6	90
38	Actinide-based MOFs: a middle ground in solution and solid-state structural motifs. Chemical Communications, 2018, 54, 6472-6483.	2.2	91
39	Photochemistry and photophysics of MOFs: steps towards MOF-based sensing enhancements. Chemical Society Reviews, 2018, 47, 4710-4728.	18.7	478
40	Flipping the Switch: Fast Photoisomerization in a Confined Environment. Journal of the American Chemical Society, 2018, 140, 7611-7622.	6.6	110
41	Hierarchical Materials as Tailored Nuclear Waste Forms: A Perspective. Chemistry of Materials, 2018, 30, 4475-4488.	3.2	98
42	Stack the Bowls: Tailoring the Electronic Structure of Corannuleneâ€Integrated Crystalline Materials. Angewandte Chemie, 2018, 130, 11480-11485.	1.6	9
43	Stack the Bowls: Tailoring the Electronic Structure of Corannuleneâ€Integrated Crystalline Materials. Angewandte Chemie - International Edition, 2018, 57, 11310-11315.	7.2	38
44	Inkjet-Printed Photoluminescent Patterns of Aggregation-Induced-Emission Chromophores on Surface-Anchored Metalâ€“Organic Frameworks. ACS Applied Materials & Interfaces, 2018, 10, 25754-25762.	4.0	23
45	A metalâ€“organic framework as a flask: photophysics of confined chromophores with a benzylidene imidazolinone core. Chemical Communications, 2017, 53, 7361-7364.	2.2	20
46	Hierarchical Corannuleneâ€Based Materials: Energy Transfer and Solidâ€State Photophysics. Angewandte Chemie, 2017, 129, 4596-4600.	1.6	13
47	Hierarchical Corannuleneâ€Based Materials: Energy Transfer and Solidâ€State Photophysics. Angewandte Chemie - International Edition, 2017, 56, 4525-4529.	7.2	34
48	Electronic Properties of Bimetallic Metalâ€“Organic Frameworks (MOFs): Tailoring the Density of Electronic States through MOF Modularity. Journal of the American Chemical Society, 2017, 139, 5201-5209.	6.6	178
49	Multifaceted Modularity: A Key for Stepwise Building of Hierarchical Complexity in Actinide Metalâ€“Organic Frameworks. Journal of the American Chemical Society, 2017, 139, 16852-16861.	6.6	107
50	Fulleretic Materials: Buckyball- and Buckybowl-Based Crystalline Frameworks. Chemistry of Materials, 2017, 29, 7054-7061.	3.2	62
51	Fulleretic Wellâ€Defined Scaffolds: Donorâ€“Fullerene Alignment Through Metal Coordination and Its Effect on Photophysics. Angewandte Chemie - International Edition, 2016, 55, 9070-9074.	7.2	43
52	Fulleretic Wellâ€Defined Scaffolds: Donorâ€“Fullerene Alignment Through Metal Coordination and Its Effect on Photophysics. Angewandte Chemie, 2016, 128, 9216-9220.	1.6	15
53	Redoxâ€Active Corannulene Buckybowls in a Crystalline Hybrid Scaffold. Angewandte Chemie - International Edition, 2016, 55, 2195-2199.	7.2	45
54	Titelbild: Redoxâ€Active Corannulene Buckybowls in a Crystalline Hybrid Scaffold (Angew. Chem. 6/2016). Angewandte Chemie, 2016, 128, 1963-1963.	1.6	0

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55	Metalâ€“organic framework photophysics: Optoelectronic devices, photoswitches, sensors, and photocatalysts. MRS Bulletin, 2016, 41, 890-896.	1.7	57
56	Supramolecular Assembly of Metalâ€Organic Tubes Constructed from the Ditopic Heteroscorpionate Ligand (4â€NH2C6H4)CHpz2 (pz = Pyrazolâ€1â€yl) and Silver(I). European Journal of Inorganic Chemistry, 2016, 2016, 2615-2625.	1.0	10
57	Redoxâ€Active Corannulene Buckybowls in a Crystalline Hybrid Scaffold. Angewandte Chemie, 2016, 128, 2235-2239.	1.6	16
58	Photophysics, Dynamics, and Energy Transfer in Rigid Mimics of GFP-based Systems. Inorganic Chemistry, 2016, 55, 7257-7264.	1.9	40
59	Metalâ€“Organic Frameworks as a Versatile Tool To Study and Model Energy Transfer Processes. Chemistry - A European Journal, 2015, 21, 15474-15479.	1.7	69
60	A Bioâ€inspired Approach for Chromophore Communication: Ligandâ€toâ€Ligand and Hostâ€toâ€Guest Energy Transfer in Hybrid Crystalline Scaffolds. Angewandte Chemie - International Edition, 2015, 54, 13639-13643.	7.2	57
61	Mimic of the Green Fluorescent Protein Î²-Barrel: Photophysics and Dynamics of Confined Chromophores Defined by a Rigid Porous Scaffold. Journal of the American Chemical Society, 2015, 137, 2223-2226.	6.6	82
62	Perfluoroalkylfullerenes. Chemical Reviews, 2015, 115, 1051-1105.	23.0	90
63	Active Sites in Copper-Based Metalâ€“Organic Frameworks: Understanding Substrate Dynamics, Redox Processes, and Valence-Band Structure. Journal of Physical Chemistry C, 2015, 119, 27457-27466.	1.5	87
64	An elusive fulvene 1,7,11,24-C60(CF3)4and its unusual reactivity. Chemical Communications, 2014, 50, 1205-1208.	2.2	9
65	Energy Transfer on Demand: Photoswitch-Directed Behavior of Metalâ€“Porphyrin Frameworks. Journal of the American Chemical Society, 2014, 136, 11886-11889.	6.6	188
66	Selective Turn-On Ammonia Sensing Enabled by High-Temperature Fluorescence in Metalâ€“Organic Frameworks with Open Metal Sites. Journal of the American Chemical Society, 2013, 135, 13326-13329.	6.6	409
67	Regioselective Sequential Additions of Nucleophiles and Electrophiles to Perfluoroalkylfullerenes: Which Cage C Atoms Are the Most Reactive and Why?. Chemistry - A European Journal, 2013, 19, 5070-5080.	1.7	17
68	Structure of 7,9,12,15,18,20,39,24,45,57-C60(CF3)10(1,2:3,4-O)2. The first regiospecific diepoxidation of a fullerene derivative. Acta Chimica Slovenica, 2013, 60, 577-82.	0.2	1
69	Conformational Locking by Design: Relating Strain Energy with Luminescence and Stability in Rigid Metalâ€“Organic Frameworks. Journal of the American Chemical Society, 2012, 134, 19596-19599.	6.6	176
70	Phenyl Ring Dynamics in a Tetraphenylethylene-Bridged Metalâ€“Organic Framework: Implications for the Mechanism of Aggregation-Induced Emission. Journal of the American Chemical Society, 2012, 134, 15061-15070.	6.6	368
71	Substituent effects in a series of 1,7-C60(RF)2 compounds (RF = CF3, C2F5, n-C3F7, i-C3F7, n-C4F9, s-C4F9,) Tj ETQq1 1 0.784314 rgBT Chemical Science, 2012, 3, 1399.	3.7	25
72	Chemical tailoring of fullerene acceptors: synthesis, structures and electrochemical properties of perfluoroisopropylfullerenes. Chemical Communications, 2011, 47, 875-877.	2.2	20

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73	Turn-On Fluorescence in Tetraphenylethylene-Based Metalâ€“Organic Frameworks: An Alternative to Aggregation-Induced Emission. Journal of the American Chemical Society, 2011, 133, 20126-20129.	6.6	623
74	Poly(perfluoroalkylation) of Metallic Nitride Fullerenes Reveals Addition-Pattern Guidelines: Synthesis and Characterization of a Family of Sc₃N@C₈₀(CF₃)_n(n= 2â˜’16) and Their Radical Anions. Journal of the American Chemical Society, 2011, 133, 2672-2690.	6.6	73
75	Fine-Tuning Redox Properties of Perfluoroalkylated Fullerenes: Playing with Perfluoroalkyl Groups and Addition Motifs. ECS Meeting Abstracts, 2011, , .	0.0	0
76	Nitrogen Directs Multiple Radical Additions to the 9,9â€²â€Biâ€1â€aza(C₆₀â€I_h)[5,6]fullerene: Xâ€ray Structure of 6,9,12,15,18â€C₅₉N(CF₃)₅. Angewandte Chemie - International Edition, 2011, 50, 5537-5540.	7.2	28
77	In Search of Fullereneâ€Based Superacids: Synthesis, Xâ€ray Structure, and DFT Study of C₆₀(C₂F₅)₅H. Chemistry - A European Journal, 2011, 17, 8799-8802.	1.7	20
78	Perfluoroalkylation of Fullerenes. World Scientific Series on Carbon Nanoscience, 2011, , 101-143.	0.1	1
79	Soluble Chlorofullerenes C₆₀Cl_{2,4,6,8,10}. Synthesis, Purification, Compositional Analysis, Stability, and Experimental/Theoretical Structure Elucidation, Including the X-ray Structure of C₁-C₆₀Cl₁₀. Journal of the American Chemical Society, 2010, 132, 6443-6462.	6.6	57
80	Redoxâ€Tuning Endohedral Fullerene Spin States: From the Dication to the Trianion Radical of Sc₃N@C₈₀(CF₃)₂ in Five Reversible Singleâ€Electron Steps. Chemistry - A European Journal, 2010, 16, 4721-4724.	1.7	42
81	Saturnene Revealed: Xâ€ray Crystal Structure of D_{5d}â€C₆₀F₂₀ Formed in Reactions of C₆₀ with A_xMF_y Fluorinating Agents (A=Alkali Metal; M=3d Metal). Angewandte Chemie - International Edition, 2010, 49, 812-815.	7.2	12
82	High-temperature and photochemical syntheses of C60 and C70 fullerene derivatives with linear perfluoroalkyl chains. Journal of Fluorine Chemistry, 2010, 131, 1198-1212.	0.9	19
83	Unraveling the Electron Spin Resonance Pattern of Nonsymmetric Radicals with 30 Fluorine Atoms: Electron Spin Resonance and Visâ˜’Near-Infrared Spectroelectrochemistry of the Anion Radicals and Dianions of C60(CF3)2n(2n= 2â˜’10) Derivatives and Density Functional Theory-Assisted Assignment. Journal of the American Chemical Society, 2010, 132, 11709-11721.	6.6	14
84	Sc₃N@(C₈₀-I_h(7))(CF₃)₁₄ and Sc₃N@(C₈₀-I_h(7))(CF₃)₁₆. Endohedral Metallofullerene Derivatives with Exohedral Addends on Four and Eight Triple-Hexagon Junctions. Does the Sc₃N Cluster Control the Addition Pattern or Vice Versa?. Journal of the American Chemical Society, 2009, 131, 17630-17637.	6.6	59
85	Synthesis, Spectroscopic and Electrochemical Characterization, and DFT Study of Seventeen C₇₀(CF₃)_n Derivatives (n=2, 4, 6, 8, 10, 12). Chemistry - A European Journal, 2008, 14, 107-121.	1.7	73
86	ESRâ€Vis/NIR Spectroelectrochemical Study of C₇₀(CF₃)₂^{â˜’.} and C₇₀(C₂F₅)₂^{â˜’.} Radical Anions. ChemPhysChem, 2008, 9, 431-438.	1.0	17
87	C₁â€(C₈₄â€C₂(11))(CF₃)₁₂: Trifluoromethylation Yields Structural Proof of a Minor C₈₄ Cage and Reveals a Principle of Higher Fullerene Reactivity. Angewandte Chemie - International Edition, 2008, 47, 6204-6207.	7.2	63
88	Molecular and Crystal Structure of the C₆₀F₁₈Adducts with Bromine and Carbon Disulfide. Fullerenes Nanotubes and Carbon Nanostructures, 2008, 16, 597-602.	1.0	2
89	Synthesis and X-ray or NMR/DFT Structure Elucidation of Twenty-One New Trifluoromethyl Derivatives of Soluble Cage Isomers of C76, C78, C84, and C90. Journal of the American Chemical Society, 2008, 130, 13471-13489.	6.6	91
90	1,3,7,10,14,17,21,28,31,42,52,55-Dodecakis(trifluoromethyl)-1,3,7,10,14,17,21,28,31,42,52,55-dodecahydro(C₆₀â€“I_h)[5,6]fullerene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o159-o159.	0.2	5

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91	Electrochemical, Spectroscopic, and DFT Study of C₆₀(CF₃)_n Frontier Orbitals (n = 2â˜18):â€‰ The Link between Double Bonds in Pentagons and Reduction Potentials. Journal of the American Chemical Society, 2007, 129, 11551-11568.	6.6	145
92	X-ray structure and DFT study of C1-C60(CF3)12. A high-energy, kinetically-stable isomer prepared at 500 Â°C. Chemical Communications, 2007, , 1650-1652.	2.2	34
93	Radical Trifluoromethylation of Sc3N@C80. Journal of the American Chemical Society, 2007, 129, 11676-11677.	6.6	85
94	Discovering and Verifying Elusive Fullerene Cage Isomers: Structures ofC2-p11-(C74-D3h)(CF3)12 andC2-p11-(C78-D3h(5))(CF3)12. Angewandte Chemie - International Edition, 2007, 46, 4111-4114.	7.2	61
95	1,6,11,18,24,27,33,51,54,60-Decakis(trifluoromethyl)-1,6,11,18,24,27,33,51,54,60-decahydro(C₆₀-I<sub>h Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3129-o3129.	0.2	5
96	1,6,11,16,18,24,27,36-Octakis(trifluoromethyl)-1,6,11,16,18,24,27,36-octahydro(C60â€“Ih)[5,6]fullerene deuterochloroform solvate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3398-o3398.	0.2	4
97	1,4,7,11,18,21,24,31,35,39,51,58,61,64-Tetradecakis(trifluoromethyl)-1,4,7,11,18,21,24,31,35,39,51,58,61,64-tetradecahydro(C<su trisolvate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3928-o3929.	0.2	2
98	1,4,10,19,25,41,55,60,67,69-Decakis(trifluoromethyl)-1,4,10,19,25,41,55,60,67,69-decahydro(C₇₀-D₅h Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4073-o4073.	0.2	1
99	1,7,16,30,36,47-Hexakis(perfluoroisopropyl)-1,7,16,30,36,47-hexahydro(C60â€“Ih)[5,6]fullerene. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4575-o4575.	0.2	3
100	Trifluoromethyl Derivatives of Insoluble Small-HOMOâ˜LUMO-Gap Hollow Higher Fullerenes. NMR and DFT Structure Elucidation ofC2-(C74-D3h)(CF3)12,Cs-(C76-Td(2))(CF3)12,C2-(C78-D3h(5))(CF3)12,Cs-(C80-C2v(5))(CF3)12, andC2-(C82-C2(5))(CF3)12. Journal of the American Chemical Society, 2006, 128, 15793-15798.	6.6	118
101	Thermally Stable Perfluoroalkylfullerenes with the Skew-Pentagonal-Pyramid Pattern:Â C60(C2F5)4O, C60(CF3)4O, and C60(CF3)6. Journal of the American Chemical Society, 2006, 128, 12268-12280.	6.6	53
102	1,6,11,18,24,27,52,55-Octakis(trifluoromethyl)-1,6,11,18,24,27,52,55-octahydro(C60-Ih)[5,6]fullerene. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3154-o3156.	0.2	8
103	Crystal structure of C60Cl6 prepared by a reaction of C60 with POCl3. Mendeleev Communications, 2006, 16, 209-210.	0.6	13
104	Synthesis and Structure of the Highly Chlorinated [60]Fullerene C60Cl30 with a Drum-Shaped Carbon Cage. Angewandte Chemie - International Edition, 2005, 44, 234-237.	7.2	132
105	Preparation and Structural Characterization of Two Kinetically Stable Chlorofullerenes, C60Cl28 and C60Cl30. Angewandte Chemie - International Edition, 2005, 44, 432-435.	7.2	65
106	Synthesis and Structure of the Highly Chlorinated [60]Fullerene C60Cl30 with a Drum-Shaped Carbon Cage.. ChemInform, 2005, 36, no.	0.1	0
107	Preparation and Structural Characterization of Two Kinetically Stable Chlorofullerenes, C60Cl28 and C60Cl30.. ChemInform, 2005, 36, no.	0.1	0
108	Preparation and Crystallographic Characterization of C60Cl24.. ChemInform, 2005, 36, no.	0.1	0

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109	Electron affinity and suppression effect in analysis of chlorofullerenes by MALDI mass spectrometry. Russian Chemical Bulletin, 2005, 54, 1121-1124.	0.4	5
110	Synthesis and structures of C60 fullerene chlorides. Russian Chemical Bulletin, 2005, 54, 1656-1666.	0.4	32
111	Synthesis and structural characterization of highly chlorinated C70, C70Cl28. Chemical Communications, 2005, , 72.	2.2	48
112	Preparation and crystallographic characterization of C60Cl24. Chemical Communications, 2005, , 1411.	2.2	43
113	Negative Ions of Trifluoromethyl Fullerene Derivatives: First Thermodynamic Data. Fullerenes Nanotubes and Carbon Nanostructures, 2005, 12, 201-207.	1.0	2
114	Fluorination of the cubic and hexagonal C60 modifications by crystalline manganese trifluoride. Physics of the Solid State, 2002, 44, 629-630.	0.2	2
115	A MOF Multifunctional Cargo Vehicle for Reactive Gas Delivery and Catalysis. Angewandte Chemie, 0, , .	1.6	0