

# Shaobin Miao

## List of Publications by Year in descending order

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31  
papers

903  
citations

567281

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454955

30  
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34  
docs citations

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times ranked

1072  
citing authors

#	ARTICLE	IF	CITATIONS
1	6,13- <i>Diethynyl</i> -5,7,12,14-tetraazapentacene. <i>Chemistry - A European Journal</i> , 2009, 15, 4990-4993.	3.3	191
2	Are <i>N,N</i> -Dihydrodiazatetracene Derivatives Antiaromatic?. <i>Journal of the American Chemical Society</i> , 2008, 130, 7339-7344.	13.7	158
3	Hydroxycruciforms: Amine-Responsive Fluorophores. <i>Chemistry - A European Journal</i> , 2008, 14, 4503-4510.	3.3	82
4	Alkynylated Aceno[2,1,3]thiadiazoles. <i>Organic Letters</i> , 2009, 11, 5222-5225.	4.6	73
5	New Disulfido Molybdenum-Manganese Complexes Exhibit Facile Addition of Small Molecules to the Sulfur Atoms. <i>Inorganic Chemistry</i> , 2003, 42, 3356-3365.	4.0	43
6	Metal Carbonyl Derivatives of Sulfur-Containing Quinones and Hydroquinones: Synthesis, Structures, and Electrochemical Properties. <i>Inorganic Chemistry</i> , 2004, 43, 8414-8426.	4.0	35
7	Nickel-Manganese Sulfido Carbonyl Cluster Complexes. Synthesis, Structure, and Properties of the Unusual Paramagnetic Complexes $Cp_2Ni_2Mn(CO)_3(\eta^3-E)_2$ , E = S, Se. <i>Inorganic Chemistry</i> , 2004, 43, 2515-2525.	4.0	32
8	Poly(aryleneethynylene)s with Orange, Yellow, Green, and Blue Solid-State Fluorescence. <i>Macromolecules</i> , 2007, 40, 1843-1850.	4.8	32
9	A Thiadiazole-Fused <i>N,N</i> -Dihydroquinoxaline: Antiaromatic but Isolable. <i>Organic Letters</i> , 2007, 9, 1073-1076.	4.6	25
10	Disulfido Metal Carbonyl Complexes Containing Manganese. <i>Accounts of Chemical Research</i> , 2005, 38, 183-190.	15.6	24
11	Synthesis of a Peralkynylated Pyrazino[2,3- <i>g</i> ]quinoxaline. <i>Organic Letters</i> , 2006, 8, 757-760.	4.6	24
12	New Mixed-Metal Sulfido Metal Carbonyl Complexes by Insertion of Metal Carbonyl Groups into the S-S Bond of $CpMoMn(CO)_5(\eta^3-S)_2$ . <i>Organometallics</i> , 2003, 22, 2492-2497.	2.3	23
13	Derivatives of Octaethynylphenazine and Hexaethynylquinoxaline. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 661-665.	13.8	21
14	Structural conformers of symmetry substituted resorcin[4]arenes. <i>Journal of Molecular Structure</i> , 2003, 659, 119-128.	3.6	18
15	A disulfide-bridged manganese carbonyl anion: synthesis, structure and reactivity of $[Mn_3(CO)_{10}(\eta^3-S)_2]^-$ . <i>Journal of Organometallic Chemistry</i> , 2003, 665, 43-47.	1.8	17
16	Metal Carbonyl Derivatives of 1,4-Quinone and 1,4-Hydroquinone. <i>Journal of the American Chemical Society</i> , 2004, 126, 5056-5057.	13.7	15
17	Disulfido iron-manganese carbonyl cluster complexes: Synthesis, structure, bonding and properties of the radical $CpFeMn_2(CO)_7(\eta^3-S)_2$ . <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2732-2738.	1.8	10
18	Synthesis of Large Pyrene-Fused Azaacenes. <i>Synthesis</i> , 2015, 47, 871-874.	2.3	10

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19	Light-Promoted Addition of Alkenes, Dienes, C60, and Disulfur to the Disulfido Ligand in the Complex CpMoMn(CO)5( $\eta^4$ -S2). <i>Organometallics</i> , 2004, 23, 3327-3334.	2.3	9
20	Cyclopentadienylcobalt sulfide and selenide cluster compounds: synthesis and structural characterizations. <i>Inorganica Chimica Acta</i> , 2005, 358, 1401-1406.	2.4	8
21	Diazapentacene derivatives: synthesis, properties, and structures. <i>RSC Advances</i> , 2016, 6, 86824-86828.	3.6	8
22	New Heteropolycyclic Structures for Fluoride Anion Sensing by Naked-Eye Visualization. <i>ChemistrySelect</i> , 2018, 3, 2336-2342.	1.5	8
23	A Novel Fluorescent Probe for Detection of Hydrogen Sulfide and Its Bioimaging Applications in Living Cells. <i>ChemistrySelect</i> , 2020, 5, 829-833.	1.5	7
24	Molecular structure and nonlinear optical properties of a tetrasilver(I) phosphonitocavitand. <i>Journal of Molecular Structure</i> , 2003, 660, 159-165.	3.6	6
25	Synthesis and characterization of group VIB metal carbonyl heteroacene complexes. <i>Inorganica Chimica Acta</i> , 2016, 442, 145-150.	2.4	6
26	Synthesis and properties of tetracyanoquinodimethane derivatives. <i>Heterocyclic Communications</i> , 2018, 24, 249-254.	1.2	4
27	Trinuclear Metal Clusters with Three Different Metal Atoms from the Insertion of CpCo and Cp*Rh Groups into the $\pi$ Bonds of [CpFeMn(CO)5( $\eta^4$ -S2)] <sub>2</sub> . <i>Journal of Cluster Science</i> , 2005, 16, 117-126.	3.3	3
28	Molecular Structure and Optical Nonlinearity of 1,8-Bis(Ferrocenyl)-3-t-Butyl-Oct-3-Ene-1,5,7-Triyne. <i>Journal of Chemical Research</i> , 2004, 2004, 714-715.	1.3	1
29	Disulfido Metal Carbonyl Complexes Containing Manganese. <i>ChemInform</i> , 2005, 36, no.	0.0	0
30	Crystal structure of 1-(2-(4-bromophenyl)-2,3-dihydro-1H-benzo[e]indol-1-yl)-naphthalen-2-ol in dichloromethane-dimethyl sulfoxide (1/1/1), C28H18BrNO $\cdot$ CH2Cl2 $\cdot$ C2H6SO. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, .	0.3	0
31	Crystal structure of 3-[(triisopropylsilyl)-ethynyl]-6a,12a-dihydro-1H-1,4-diaza-benzo[ $\pm$ ]anthracene-2,7,12-trione, C27H28N2O3Si. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 1129-1131.	0.3	0