

# Shaobin Miao

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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), C <sub>28</sub> H <sub>18</sub> BrNO·CH <sub>2</sub> Cl <sub>2</sub> ·C <sub>2</sub> H <sub>6</sub> SO. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, .	0.3	0
2	A Novel Fluorescent Probe for Detection of Hydrogen Sulfide and Its Bioimaging Applications in Living Cells. ChemistrySelect, 2020, 5, 829-833.	1.5	7
3	Crystal structure of 3-[(triisopropylsilyl)-ethynyl]-6a,12a-dihydro-1H-1,4-diaza-benzo[1±]anthracene-2,7,12-trione, C <sub>27</sub> H <sub>28</sub> N <sub>2</sub> O <sub>3</sub> Si. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1129-1131.	0.3	0
4	New Heteropolycyclic Structures for Fluoride Anion Sensing by Naked-Eye Visualization. ChemistrySelect, 2018, 3, 2336-2342.	1.5	8
5	Synthesis and properties of tetracyanoquinodimethane derivatives. Heterocyclic Communications, 2018, 24, 249-254.	1.2	4
6	Diazapentacene derivatives: synthesis, properties, and structures. RSC Advances, 2016, 6, 86824-86828.	3.6	8
7	Synthesis and characterization of group VIB metal carbonyl heteroacene complexes. Inorganica Chimica Acta, 2016, 442, 145-150.	2.4	6
8	Synthesis of Large Pyrene-Fused Azaacenes. Synthesis, 2015, 47, 871-874.	2.3	10
9	6,13-diethynyl-5,7,12,14-tetraazapentacene. Chemistry - A European Journal, 2009, 15, 4990-4993.	3.3	191
10	Alkynylated Aceno[2,1,3]thiadiazoles. Organic Letters, 2009, 11, 5222-5225.	4.6	73
11	Hydroxycruciforms: Amine-Responsive Fluorophores. Chemistry - A European Journal, 2008, 14, 4503-4510.	3.3	82
12	Disulfido iron-manganese carbonyl cluster complexes: Synthesis, structure, bonding and properties of the radical CpFeMn <sub>2</sub> (CO) <sub>7</sub> (μ <sub>4</sub> -S) <sub>2</sub> . Journal of Organometallic Chemistry, 2008, 693, 2732-2738.	1.8	10
13	Are <i>N,N</i> -Dihydrodiazatetracene Derivatives Antiaromatic?. Journal of the American Chemical Society, 2008, 130, 7339-7344.	13.7	158
14	A Thiadiazole-Fused <i>N,N</i> -Dihydroquinoxaline: Antiaromatic but Isolable. Organic Letters, 2007, 9, 1073-1076.	4.6	25
15	Poly(aryleneethynylene)s with Orange, Yellow, Green, and Blue Solid-State Fluorescence. Macromolecules, 2007, 40, 1843-1850.	4.8	32
16	Synthesis of a Peralkynylated Pyrazino[2,3- <i>g</i> ]quinoxaline. Organic Letters, 2006, 8, 757-760.	4.6	24
17	Derivatives of Octaethynylphenazine and Hexaethynylquinoxaline. Angewandte Chemie - International Edition, 2006, 45, 661-665.	13.8	21
18	Cyclopentadienylcobalt sulfide and selenide cluster compounds: synthesis and structural characterizations. Inorganica Chimica Acta, 2005, 358, 1401-1406.	2.4	8

#	ARTICLE	IF	CITATIONS
19	Disulfido Metal Carbonyl Complexes Containing Manganese. <i>ChemInform</i> , 2005, 36, no.	0.0	0
20	Trinuclear Metal Clusters with Three Different Metal Atoms from the Insertion of CpCo and Cp <sup>*</sup> Rh Groups into the S-S Bonds of [CpFeMn(CO) <sub>5</sub> ( $\eta^4$ -S <sub>2</sub> )] <sub>2</sub> . <i>Journal of Cluster Science</i> , 2005, 16, 117-126.	3.3	3
21	Disulfido Metal Carbonyl Complexes Containing Manganese. <i>Accounts of Chemical Research</i> , 2005, 38, 183-190.	15.6	24
22	Molecular Structure and Optical Nonlinearity of 1,8-Bis(Ferrocenyl)-3- <i>t</i> -Butyl-Oct-3-Ene-1,5,7-Triyne. <i>Journal of Chemical Research</i> , 2004, 2004, 714-715.	1.3	1
23	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
24	Light-Promoted Addition of Alkenes, Dienes, C <sub>60</sub> , and Disulfur to the Disulfido Ligand in the Complex CpMoMn(CO) <sub>5</sub> ( $\eta^4$ -S <sub>2</sub> ). <i>Organometallics</i> , 2004, 23, 3327-3334.	2.3	9
25	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
26	Nickel-Manganese Sulfido Carbonyl Cluster Complexes. Synthesis, Structure, and Properties of the Unusual Paramagnetic Complexes Cp <sub>2</sub> Ni <sub>2</sub> Mn(CO) <sub>3</sub> ( $\eta^3$ -E) <sub>2</sub> , E = S, Se. <i>Inorganic Chemistry</i> , 2004, 43, 2515-2525.	4.0	32
27	Molecular structure and nonlinear optical properties of a tetrasilver(I) phosphonitocavitand. <i>Journal of Molecular Structure</i> , 2003, 660, 159-165.	3.6	6
28	Structural conformers of symmetry substituted resorcin[4]arenes. <i>Journal of Molecular Structure</i> , 2003, 659, 119-128.	3.6	18
29	A disulfide-bridged manganese carbonyl anion: synthesis, structure and reactivity of [Mn <sub>3</sub> (CO) <sub>10</sub> ( $\eta^3$ -S <sub>2</sub> ) <sub>2</sub> ] <sup>-</sup> . <i>Journal of Organometallic Chemistry</i> , 2003, 665, 43-47.	1.8	17
30	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
31	New Mixed-Metal Sulfido Metal Carbonyl Complexes by Insertion of Metal Carbonyl Groups into the S-S Bond of CpMoMn(CO) <sub>5</sub> ( $\eta^4$ -S <sub>2</sub> ). <i>Organometallics</i> , 2003, 22, 2492-2497.	2.3	23