

Nianyuan Tan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Air-stable hypervalent organobismuth(III) tetrafluoroborate as effective and reusable catalyst for the allylation of aldehyde with tetraallyltin. <i>Tetrahedron Letters</i> , 2010, 51, 153-156.	1.4	52
2	Synthesis and structure of an air-stable organobismuth triflate complex and its use as a high-efficiency catalyst for the ring opening of epoxides in aqueous media with aromatic amines. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1579-1583.	1.8	42
3	Synthesis and Structure of Binuclear O/S-Bridged Organobismuth Complexes and Their Cooperative Catalytic Effect on CO ₂ Fixation. <i>ChemPlusChem</i> , 2012, 77, 404-410.	2.8	29
4	Synthesis, Structure and Applications of Hypervalent Organoantimony Compounds Having Intramolecular E ⁺ Sb (E = N, O, S) Coordinations. <i>Current Organic Chemistry</i> , 2012, 16, 2462-2481.	1.6	25
5	Synthesis and structures of hypervalent organoantimony and organobismuth chlorides containing asymmetric C,E,C-chelating (E = O, S) ligands. <i>Dalton Transactions</i> , 2013, 42, 9476.	3.3	18
6	An organoantimony complex with intramolecular N ⁺ Sb coordination as effective and recyclable catalyst for the allylation of aldehydes with tetraallyltin. <i>Tetrahedron Letters</i> , 2017, 58, 2592-2595.	1.4	16
7	Synthesis and Structure of Organobismuth Chlorides and Triflates Containing (C,E)-Chelating Ligands (E=O, S) and Their Catalytic Application in the Allylation of Aldehydes with Tetraallyltin. <i>ChemPlusChem</i> , 2013, 78, 1363-1369.	2.8	11
8	6-Cyclohexyl-6,7-dihydrodibenzo[<i>c,f</i>][1,5]azabismocin-12(5H)-yl(N ⁺ Bi) trifluoromethanesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m252-m252.	0.2	9
9	Fluorescence sensor for nitrofurazone using 4-methyl-7-allyloxynaphtho[1,2- <i>b</i>]pyran-2-ketone as sensing carrier. <i>Journal of Analytical Chemistry</i> , 2010, 65, 260-266.	0.9	5
10	Crystal structure of bis{5 <i>H</i> -dibenzo[<i>c,f</i>][1,5]oxabismocin-12(7 <i>H</i>)-yl} carbonate, C ₂₉ H ₂₄ O ₅ Bi ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 875-877.	0.3	4
11	Construction and Application of a Non-Enzyme Hydrogen Peroxide Electrochemical Sensor Based on Eucalyptus Porous Carbon. <i>Sensors</i> , 2018, 18, 3464.	3.8	4
12	Crystal structure of 6-cyclohexyl-6,7-dihydrodibenzo[<i>c,c'</i>][1,5]azabismocin-12(5 <i>H</i>)-yl nitrate, C ₂₀ H ₂₃ O ₃ N ₂ Bi. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 509-511.	0.3	3
13	Crystal structure of 12-chloro-5,6,7,12-tetrahydrodibenzo[<i>c,c'</i>][1,5]oxastibocine, C ₁₄ H ₁₂ ClOSb. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 679-681.	0.3	2
14	Crystal structure of (2-bromobenzyl)((1-bromonaphthalen-2-yl)methyl)sulfane, C ₁₈ H ₁₄ Br ₂ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 795-796.	0.3	0
15	Crystal structure of 5 <i>H</i> -dibenzo[<i>c,c'</i>][1,5]oxabismocin-12 (7 <i>H</i>)-yl acetate, C ₁₆ H ₁₅ O ₃ Bi. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 579-581.	0.3	0