

Keisham Singh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization, crystal structures and anti-diabetic activity of organotin (IV) complexes with 2-(4-hydroxynaphthylazo)-benzoic acid. <i>Inorganica Chimica Acta</i> , 2020, 510, 119736.	2.4	26
2	Di-butyltin(IV) complexes with azo-carboxylates: synthesis, characterization, crystal structures and their anti-diabetic assay. <i>New Journal of Chemistry</i> , 2020, 44, 5862-5872.	2.8	23
3	Synthesis, structural characterization and antimicrobial activities of triorganotin(IV) azo-carboxylates derived from ortho/para-amino benzoic acids and 1,2-naphthol. <i>Inorganica Chimica Acta</i> , 2019, 498, 119172.	2.4	15
4	Synthesis, characterization and antimicrobial activities of triorganotin(IV) complexes with azo-azomethine carboxylate ligands: crystal structure of a tributyltin(IV) and a trimethyltin(IV) complex. <i>Journal of Coordination Chemistry</i> , 2017, 70, 361-380.	2.2	16
5	Synthesis, structural characterization and antimicrobial activities of diorganotin(IV) complexes with azo-imino carboxylic acid ligand: Crystal structure and topological study of a doubly phenoxide-bridged dimeric dimethyltin(IV) complex appended with free carboxylic acid groups. <i>Journal of Molecular Structure</i> , 2016, 1119, 64-70.	3.6	16
6	Synthesis, characterization and anti-diabetic assay of diorganotin(IV) azo-carboxylates: crystal structure and topological studies of azo-dicarboxylic acid ligand and its cyclic tetranuclear dimethyltin(IV) complex. <i>New Journal of Chemistry</i> , 2016, 40, 1471-1484.	2.8	23
7	Synthesis, characterisation and anti-diabetic activities of triorganotin(IV) azo-carboxylates derived from amino benzoic acids and resorcinol: Crystal structure and topological study of a 48 membered macrocyclic-tetrameric trimethyltin(IV) complex. <i>Inorganica Chimica Acta</i> , 2016, 439, 164-172.	2.4	24
8	Synthesis, characterization and evaluation of in vitro antimicrobial activity of tri-n-butyltin(IV) complexes of para-azo-carboxylates derived from substituted anilines and 2,4-DNP. <i>Main Group Chemistry</i> , 2015, 14, 127-139.	0.8	5
9	Synthesis, characterization, crystal structures and in vitro antimicrobial activities of triorganotin(IV) complexes of azo-dicarboxylates. <i>Inorganica Chimica Acta</i> , 2015, 426, 89-98.	2.4	40
10	2-[(E)-3-[(E)-4-Bromophenyliminomethyl]-4-hydroxyphenyldiazenyl]benzoic acid toluene hemisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o2566-o2568.	0.2	6
11	Synthesis, spectroscopic characterization of tribenzyltin(IV) complexes of polyaromatic carboxylic acid ligands: Crystal and molecular structures of $Bz_3Sn[O_2CC_6H_4\{NN(C_6H_3-4-OH(C(H)NC_6H_4X-4))\}-o](OH_2)$ ($X=Cl, OCH_3$). <i>Polyhedron</i> , 2006, 25, 3441-3448.	2.2	15
12	Synthesis, characterization and crystal structures of triorganotin(IV) complexes of 4-[(E)-2-(3-formyl-4-hydroxyphenyl)-1-diazenyl]- and 4-[(E)-4-hydroxy-3-[(E)-4-(aryl)iminomethyl]phenyldiazenyl]-benzoic acids and toxicity studies of their tri-n-butyltin(IV) derivatives on the <i>Aedes aegypti</i> and <i>Anopheles stephensi</i> mosquito larvae. <i>Applied Organometallic Chemistry</i> , 2006, 20, 788-797.	3.5	20
13	Synthesis of a cyclic dinuclear organotin carboxylate via simultaneous debenzoylation and decarbonylation reactions: X-ray crystal structure of $[(PhCH_2)_2O_2CC_6H_4\{N(H)N(C_6H_3-4(O)-5-O)\}-o]Sn_2$. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 1581-1587.	1.8	32
14	Synthesis, characterization and crystal structures of polymeric and dimeric triphenyltin(IV) complexes of 4-[(E)-1-{2-hydroxy-5-[(E)-2-(2-carboxyphenyl)-1-diazenyl]phenyl}methylidene)amino]aryls. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 4232-4242.	1.8	63
15	Electrospray ionization mass spectrometry of tributyltin(IV) complexes and their larvicidal activity on mosquito larvae: crystal and molecular structure of polymeric $(Bu_3Sn[O_2CC_6H_4\{Ni\frac{1}{3}N(C_6H_3-4-OH(C(H)N\frac{1}{3}NC_6H_4OCH_3-4))\}-o])_n$. <i>Applied Organometallic Chemistry</i> , 2005, 19, 935-944.	3.5	33
16	Embryotoxicity studies of tri-n-butyltin(IV) complexes of 5-[(E)-2-(aryl)-1-diazenyl]-2-hydroxybenzoic acid and 2-[(E)-2-(3-formyl-4-hydroxyphenyl)-1-diazenyl] benzoic acid on sea urchin development. <i>Applied Organometallic Chemistry</i> , 2005, 19, 1189-1195.	3.5	16
17	A quasi-planar polyaromatic compound containing an azo and a Schiff base linkage. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o1007-o1009.	0.2	14
18	catena-Poly[[tri-n-butyltin(IV)]-1/4-2-[(E)-4-hydroxy-3-[(E)-4-methylphenyliminomethyl]phenyldiazenyl]benzoato-1/2O ₂]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m2711-m2713.	0.2	6

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19	Synthesis and characterization of tributyltin(IV) complexes of 2-[(E)-2-(3-formyl-4-hydroxyphenyl)-1-diazenyl]benzoic acid and 4-[(E)-1-{2-hydroxy-5-[(E)-2-(2-carboxyphenyl)-1-diazenyl]phenyl}methylidene)amino]aryls " crystal structures of polymeric (Bu ₃ Sn[O ₂ CC ₆ H ₄ {NN(C ₆ H ₃ -4-OH-5-CHO)}-o]) _n and (Bu ₃ Sn[O ₂ CC ₆ H ₄ {NN(C ₆ H ₃ -4-OH(C(H)NC ₆ H ₄ Cl-4))}-o]) _n " toxicity studies on the second instar of <i>Aedes aegypti</i> mosquito larvae. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 4702-4711.	1.8	39