Keisham Singh

List of Publications by Year
in descending order

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19	432	623734 14	794594 19
papers	citations	h-index	g-index

19	19	19	237
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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. Journal of Organometallic Chemistry, 2005, 690, 4232-4242.	1.8	63
2	Synthesis, characterization, crystal structures and in vitro antimicrobial activities of triorganotin(IV) complexes of azo-dicarboxylates. Inorganica Chimica Acta, 2015, 426, 89-98.	2.4	40
3	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 â€“ crystal structures of polymeric (Bu3Sn[O2CC6H4{NN(C6H3-4-OH-5-CHO)}-o])n and (Bu3Sn[O2CC6H4{NN(C6H3-4-OH(C(H)NC6H4Cl-4))}-o])n â€“ toxicity studies on the second instar of Aedes	1.8	39
4	Electrospray ionization mass spectrometry of tributyltin(IV) complexes and their larvicidal activity on mosquito larvae: crystal and molecular structure of polymeric (Bu3Sn[O2CC6H4{Nï£¾N(C6H3-4-OH(C(H)ï£¾NC6H4OCH3-4))}-o])n. Applied Organometallic Chemistry, 2005, 19, 935-944.	3.5	33
5	Synthesis of a cyclic dinuclear organotin carboxylate via simultaneous debenzylation and decarbonylation reactions: X-ray crystal structure of [(PhCH2)2{O2CC6H4{N(H)N(C6H3-4(O)-5-O)}-o}Sn]2. Journal of Organometallic Chemistry, 2005, 690, 1581-1587.	1.8	32
6	Synthesis, characterization, crystal structures and anti-diabetic activity of organotin (IV) complexes with 2-(4-hydroxynaphthylazo)-benzoic acid. Inorganica Chimica Acta, 2020, 510, 119736.	2.4	26
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. Inorganica Chimica Acta, 2016, 439, 164-172.	2.4	24
8	Synthesis, characterization and anti-diabetic assay of diorganotin(<scp>iv</scp>) azo-carboxylates: crystal structure and topological studies of azo-dicarboxylic acid ligand and its cyclic tetranuclear dimethyltin(<scp>iv</scp>) complex. New Journal of Chemistry, 2016, 40, 1471-1484.	2.8	23
9	Di-butyltin(<scp>iv</scp>) complexes with azo-carboxylates: synthesis, characterization, crystal structures and their anti-diabetic assay. New Journal of Chemistry, 2020, 44, 5862-5872.	2.8	23
10	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 theAedes aegypti andAnopheles stephensi mosquito larvae. Applied Organometallic Chemistry, 2006, 20, 788-797.	3.5	20
11	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. Applied Organometallic Chemistry, 2005, 19, 1189-1195.	3.5	16
12	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. Journal of Molecular Structure, 2016, 1119, 64-70.	3.6	16
13	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. Journal of Coordination Chemistry, 2017, 70, 361-380.	2.2	16
14	Synthesis, spectroscopic characterization of tribenzyltin(IV) complexes of polyaromatic carboxylic acid ligands: Crystal and molecular structures of Bz3Sn[O2CC6H4{NN(C6H3-4-OH(C(H)NC6H4X-4))}-o](OH2) (X=â€“Cl, â€“OCH3). Polyhedron, 2006, 25, 3441-3448.	2.2	15
15	Synthesis, structural characterization and antimicrobial activities of triorganotin(IV)azo-carboxylates derived from ortho/para-amino benzoic acids and Î²-naphthol. Inorganica Chimica Acta, 2019, 498, 119172.	2.4	15
16	A quasi-planar polyaromatic compound containing an azo and a Schiff base linkage. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1007-o1009.	0.2	14
17	catena-Poly[[tri-n-butyltin(IV)]-Î¼-2-{(E)-4-hydroxy-3-[(E)-4-methylphenyliminomethyl]phenyldiazenyl}benzoato-Îº2O:Oâ€². Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m2711-m2713.	0.2	6
18	2-{(E)-3-[(E)-4-Bromophenyliminomethyl]-4-hydroxyphenyldiazenyl}benzoic acid toluene hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o2566-o2568.	0.2	6

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19	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. Main Group Chemistry, 2015, 14, 127-139.	0.8	5