

Ezzatollah Najafi

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization and electroluminescence properties of a new mixed-ligand diorganotin(IV) complex. <i>Main Group Metal Chemistry</i> , 2019, 42, 51-59.	1.6	3
2	Synthesis, characterization, and photophysical properties of a new class of diorganotin(IV)cupferronato complexes with pyridyl-based ancillary ligands with different conjugated π -system. <i>Monatshefte für Chemie</i> , 2018, 149, 1379-1388.	1.8	3
3	Effect of metal ion type on the structure and optical properties of coordination polymers of 1,2,3,4-tetra-(4-pyridyl)-butane. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 483-489.	2.2	2
4	Metal-Ion Type Effect on the Crystal Structure and Optical Properties of 2,2'-bipyridine Complexes of Pb(II) and Cd(II). <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018, 28, 1801-1809.	3.7	1
5	Tuning of optical properties of a new class of tin coordination compounds by changing in the π -conjugation length of ancillary ligands. <i>Inorganica Chimica Acta</i> , 2017, 463, 61-69.	2.4	9
6	Effects of length and number of aromatic rings in carboxylic acid ligands on structure and optical properties of lead(II) coordination polymers. <i>Research on Chemical Intermediates</i> , 2017, 43, 5741-5753.	2.7	5
7	Effect of pseudohalogen groups on the optical properties and the structures of diorganotin coordination compounds based on the flexible ligand 1,2,3,4-tetra-(4-pyridyl)-butane. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3884.	3.5	6
8	Synthesis and characterization of a new tin(IV) complex with anthracene-9-carboxylic acid as a precursor in the preparation of an organic light-emitting diode. <i>Main Group Metal Chemistry</i> , 2017, 40, .	1.6	0
9	Synthesis and characterization of a new organotin(IV) complex as a new precursor for preparation SnO ₂ nanoparticles. <i>Inorganic and Nano-Metal Chemistry</i> , 2017, 47, 332-339.	1.6	2
10	Sonochemical Synthesis of a Nanocrystalline Tin(IV) Complex based on a Bulky Anthracene Carboxylate Ligand: Spectroscopic and Photophysical Properties. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 500-511.	3.7	6
11	Structure and optical properties of a new nano-zinc(II) complex synthesized by sonochemical method. <i>Monatshefte für Chemie</i> , 2016, 147, 1547-1555.	1.8	2
12	Structure and Photoluminescence Properties of a New Nanostructure Tin(IV) Complex: A Precursor for Preparation of Pure Phase Nanosized SnO ₂ . <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 1137-1150.	3.7	6
13	Structure and optical properties of new lead(II) coordination polymers and PbO nanoparticles core of polymer. <i>Journal of Molecular Structure</i> , 2015, 1083, 221-228.	3.6	14
14	Sonochemical synthesis of a nanoscale complex of neodymium(III) and 8-hydroxy-2-methylquinoline: spectroscopic, photoluminescence, and thermal analysis. <i>Monatshefte für Chemie</i> , 2015, 146, 571-580.	1.8	8
15	Sonoelectrochemical synthesis of a new nano lead(II) complex with quinoline-2-carboxylic acid ligand: A precursor to produce pure phase nano-sized lead(II) oxide. <i>Ultrasonics Sonochemistry</i> , 2015, 22, 382-390.	8.2	28
16	Solvent effects on hydrolysis and complexation of diethyltin(IV) dichloride with guanosine-5'- and inosine-5'-monophosphates in different methanol-water mixtures. <i>Monatshefte für Chemie</i> , 2015, 146, 231-242.	1.8	0
17	Synthesis, characterization, and optical properties of lead(II) coordination polymers and nanosize lead oxide core of polymer. <i>Monatshefte für Chemie</i> , 2015, 146, 35-45.	1.8	11
18	Red organic light emitting device based on TPP and a new host material. <i>Applied Physics A: Materials Science and Processing</i> , 2014, 114, 445-451.	2.3	13

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19	Sonoelectrochemical synthesis of a nanoscale complex of lead(II) and 2-methyl-8-hydroxyquinoline: spectroscopic, photoluminescence, thermal analysis studies and its application in an OLED. <i>Journal of Materials Science</i> , 2014, 49, 441-449.	3.7	15
20	Structure and photoluminescence properties of lead(II) oxide nanoparticles synthesized from a new lead(II) coordination polymer. <i>Monatshefte für Chemie</i> , 2014, 145, 1277-1285.	1.8	14
21	Yellow-green electroluminescence of samarium complexes of 8-hydroxyquinoline. <i>Journal of Luminescence</i> , 2014, 156, 219-228.	3.1	19
22	The effect of substituents of the 1,10-phenanthroline ligand on the nature of diorgnotin(IV) complexes formation. <i>Journal of Organometallic Chemistry</i> , 2014, 749, 370-378.	1.8	14
23	Green-white electroluminescence and green photoluminescence of zinc complexes. <i>Journal of Luminescence</i> , 2014, 154, 465-474.	3.1	19
24	Effects of the π -conjugation length of bipyridyl ligand on the photophysical properties of binuclear organotin(IV) complexes: Synthesis and characterization of dimethyltin(IV) complexes with bipyridyl. <i>Inorganica Chimica Acta</i> , 2014, 415, 52-60.	2.4	9
25	Yellow-Orange Electroluminescence of Novel Tin Complexes. <i>Journal of Electronic Materials</i> , 2013, 42, 2915-2925.	2.2	12
26	Synthesis and characterization of a new tin(IV) complex for fabrication of an organic light-emitting diode (OLED) and photoluminescence properties of the tin oxide core. <i>Journal of Coordination Chemistry</i> , 2013, 66, 2712-2725.	2.2	8
27	Preparation of SnO ₂ Nanoparticles from a New Tin(IV) Complex: Spectroscopic and Photoluminescence Studies. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013, 23, 1015-1022.	3.7	11
28	Fabrication of an organic light-emitting diode (OLED) from a two-dimensional lead(II) coordination polymer. <i>Inorganica Chimica Acta</i> , 2013, 399, 119-125.	2.4	30
29	Synthesis and Structural Characterization of Three New Tetraorganodistannoxanes. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013, 23, 1318-1324.	3.7	5
30	[$\frac{1}{4}$ -1,2,3,4-Tetrakis(pyridin-4-yl)butane- η^2 N ₁ :N ₄]bis[trimethyl(thiocyanato- η^1 N)tin(IV)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m1550-m1550.	0.2	1
31	Dimethyl(1,10-phenanthroline- η^2 N ₁ ,N ₂)bis(thiocyanato- η^1 N)tin(IV). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m1544-m1544.	0.2	1
32	Di- $\frac{1}{4}$ -2-ethanolato-octamethylbis($\frac{1}{4}$ -4-methyl-5-sulfanylidene-4,5-dihydro-1H-1,2,4-triazol-1-ido- η^2 N ₁ :N ₂)di- $\frac{1}{4}$ -3-oxido-tetratin(IV). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m1545-m1545.	0.2	0
33	Di- $\frac{1}{4}$ -2-isopropanolato-octamethylbis($\frac{1}{4}$ -4-methyl-5-sulfanylidene-4,5-dihydro-1H-1,2,4-triazol-1-ido- η^2 N ₁ :N ₂)di- $\frac{1}{4}$ -3-oxido-tetratin(IV). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m1546-m1546.	0.2	0
34	Modified nanoporous silicas for oral delivery of the water insoluble organotin compound: loading and release of methylphenyltin dichloride as an anti-tumor drug model. <i>Journal of Sol-Gel Science and Technology</i> , 2012, 64, 411-417.	2.4	14
35	Dimethylbis(2-methylquinolin-8-olato- η^2 N ₁ ,N ₂)tin(IV). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m1551-m1551.	0.2	1
36	Synthesis and Characterization of 8-hydroxyquinoline Complexes of Tin(IV) and Their Application in Organic Light Emitting Diode. <i>Journal of Fluorescence</i> , 2012, 22, 1263-1270.	2.5	38

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37	Synthesis and structural characterization of triorganotin(IV) methoxyacetates: Correlation of ^{13}C CPMAS NMR spectroscopy with single crystal structure. Main Group Chemistry, 2011, 10, 73-87.	0.8	2
38	Coordination polymers based on building blocks of dimethyltin(IV) Chloride <i>iso</i> -thiocyanate and dimethyltin(IV) <i>iso</i> -thiocyanate with pyrazine-2-carboxylate and 4,4'-bipyridine. Heteroatom Chemistry, 2011, 22, 699-706.	0.7	11