

Selvakumaran Nagamani

List of Publications by Year in descending order

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papers

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citations

1040056

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615
citing authors

#	ARTICLE	IF	CITATIONS
1	Air–Water Interface Assembly of Protein Nanofibrils Promoted by Hydrophobic Additives. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 9289-9299.	6.7	12
2	A DNA and Self-Doped Conjugated Polyelectrolyte Assembled for Organic Optoelectronics and Bioelectronics. <i>Biomacromolecules</i> , 2020, 21, 1214-1221.	5.4	13
3	Optical absorption and electrical properties of enhanced efficiency in organic solar cells as interfacial layer with Au NPs. <i>Synthetic Metals</i> , 2016, 217, 117-122.	3.9	17
4	Structural diversity in aroylthiourea copper complexes – formation and biological evaluation of $[\text{Cu}(\text{S}(\text{R})\text{C}(\text{S})\text{N}(\text{R}')\text{C}(\text{S})\text{N}(\text{R}'')\text{C}(\text{S})\text{N}(\text{R}'''))_2]$, <i>cis</i> - $[\text{Cu}(\text{S}(\text{R})\text{C}(\text{S})\text{N}(\text{R}')\text{C}(\text{S})\text{N}(\text{R}'')\text{C}(\text{S})\text{N}(\text{R}'''))_2]\text{O}_2$, <i>trans</i> - $[\text{Cu}(\text{S}(\text{R})\text{C}(\text{S})\text{N}(\text{R}')\text{C}(\text{S})\text{N}(\text{R}'')\text{C}(\text{S})\text{N}(\text{R}'''))_2]\text{O}_2$ and $[\text{Cu}(\text{S}(\text{R})\text{C}(\text{S})\text{N}(\text{R}')\text{C}(\text{S})\text{N}(\text{R}'')\text{C}(\text{S})\text{N}(\text{R}'''))_3]$ cores. <i>New Journal of Chemistry</i> , 2016, 40, 5401-5413.	2.8	23
5	DNA/protein binding and cytotoxicity studies of copper(II) complexes containing N,N'-bis(2-trisubstituted guanidine) ligands. <i>RSC Advances</i> , 2014, 4, 17179.	3.6	39
6	Synthesis, structure, DNA and protein binding studies, and cytotoxic activity of nickel(II) complexes containing 3,3-dialkyl/aryl-1-(2,4-dichlorobenzoyl)thiourea ligands. <i>Polyhedron</i> , 2014, 75, 95-109.	2.2	46
7	Synthesis, structural characterization and cytotoxicity of nickel(II) complexes containing 3,3-dialkyl/aryl-1-benzoylthiourea ligands. <i>Inorganica Chimica Acta</i> , 2013, 404, 82-87.	2.4	47
8	3-[[[(Dibenzylcarbamothioyl)amino]carbonyl]benzamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1184-o1185.	0.2	1
9	Chemical and Physical Interactions of 1-Benzoyl-3,3-Disubstituted Thiourea Derivatives on Mild Steel Surface: Corrosion Inhibition in Acidic Media. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 7910-7922.	3.7	85
10	Adsorption and corrosion inhibition behaviour of N-(phenylcarbamothioyl)benzamide on mild steel in acidic medium. <i>Progress in Organic Coatings</i> , 2012, 73, 104-111.	3.9	102
11	Versatile coordination behavior of N,N-di(alkyl/aryl)-N'-benzoylthiourea ligands: Synthesis, crystal structure and cytotoxicity of palladium(II) complexes. <i>Inorganica Chimica Acta</i> , 2011, 376, 278-284.	2.4	70