

# Selvakumaran Nagamani

## List of Publications by Year in descending order

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11  
papers

455  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

615  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Chemical and Physical Interactions of 1-Benzoyl-3,3-Disubstituted Thiourea Derivatives on Mild Steel Surface: Corrosion Inhibition in Acidic Media. <i>Industrial &amp; Engineering Chemistry Research</i> , 2012, 51, 7910-7922.	3.7	85
3	Versatile coordination behavior of N,N-di(alkyl/aryl)-N <sup>2</sup> -benzoylthiourea ligands: Synthesis, crystal structure and cytotoxicity of palladium(II) complexes. <i>Inorganica Chimica Acta</i> , 2011, 376, 278-284.	2.4	70
4	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
5	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
6	DNA/protein binding and cytotoxicity studies of copper(ii) complexes containing N,N <sup>2</sup> ,N <sup>2</sup> -trisubstituted guanidine ligands. <i>RSC Advances</i> , 2014, 4, 17179.	3.6	39
7	Structural diversity in aroylthiourea copper complexes – formation and biological evaluation of [Cu( <sup>1</sup> / <sub>4</sub> -S)SCl] <sub>2</sub> , cis-Cu(S) <sub>2</sub> O <sub>2</sub> , trans-Cu(S) <sub>2</sub> O <sub>2</sub> and Cu(S) <sub>3</sub> cores. <i>New Journal of Chemistry</i> , 2016, 40, 5401-5413.	2.8	23
8	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
9	A DNA and Self-Doped Conjugated Polyelectrolyte Assembled for Organic Optoelectronics and Bioelectronics. <i>Biomacromolecules</i> , 2020, 21, 1214-1221.	5.4	13
10	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
11	3-[[Dibenzylcarbamothioyl]amino]carbonyl}benzamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1184-o1185.	0.2	1