

Sodio C N Hsu

List of Publications by Year in descending order

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60
papers

1,178
citations

430874

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414414

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docs citations

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times ranked

1463
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted Herceptin [®] -dextran iron oxide nanoparticles for noninvasive imaging of HER2/neu receptors using MRI. <i>Journal of Biological Inorganic Chemistry</i> , 2009, 14, 253-260.	2.6	147
2	The Influence of Cyanide on the Carbonylation of Iron(II): ¹⁰⁰ Synthesis of Fe ²⁺ SR ⁻ CN ⁻ CO Centers Related to the Hydrogenase Active Sites. <i>Journal of the American Chemical Society</i> , 2001, 123, 6933-6934.	13.7	83
3	Proton Transfer in Guanine ^{•-} Cytosine Radical Anion Embedded in B-Form DNA. <i>Journal of the American Chemical Society</i> , 2009, 131, 15930-15938.	13.7	81
4	Synthesis, characterization and catalytic activity of lithium and sodium iminophenoxide complexes towards ring-opening polymerization of l-lactide. <i>Dalton Transactions</i> , 2012, 41, 3659.	3.3	61
5	C ¹ H versus C ¹³ C Activation of Biphenylene in Its Reactions with Iron Group Carbonyl Clusters. <i>Organometallics</i> , 1998, 17, 2477-2483.	2.3	41
6	Copper(I) Nitro Complex with an Anionic [HB(3,5-Me ₂ Pz) ₃] ⁻ Ligand: A Synthetic Model for the Copper Nitrite Reductase Active Site. <i>Inorganic Chemistry</i> , 2012, 51, 9297-9308.	4.0	41
7	Membership Rules for a Molecular Box: The Admission Process and Protection Provided to Guest Molecules. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 2663-2666.	13.8	37
8	Characterization of A New Copper(I) ^{•-} Nitrito Complex That Evolves Nitric Oxide. <i>Inorganic Chemistry</i> , 2010, 49, 5377-5384.	4.0	37
9	Extracting Cu(II) from aqueous solutions with hydrophobic room-temperature ionic liquid in the presence of a pyridine-based ionophore to attempt Cu recovery: A laboratory study. <i>Electrochimica Acta</i> , 2009, 54, 1744-1751.	5.2	36
10	μ -Caprolactone polymerization under air by the biocatalyst: Magnesium 2,6-di- <i>tert</i> -butyl-4-methylphenoxide. <i>Journal of Polymer Science Part A</i> , 2012, 50, 2697-2704.	2.3	33
11	Preparative and Structural Studies on the Carbonyl Cyanides of Iron, Manganese, and Ruthenium: Fundamentals Relevant to the Hydrogenases. <i>Inorganic Chemistry</i> , 2002, 41, 1670-1678.	4.0	31
12	Effect of nucleobase sequence on the proton-transfer reaction and stability of the guanine ^{•-} cytosine base pair radical anion. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 2674-2681.	2.8	30
13	Half-sandwich Ru(η -6-p-cymene) complexes featuring pyrazole appended ligands: Synthesis, DNA binding and in vitro cytotoxicity. <i>Journal of Inorganic Biochemistry</i> , 2019, 194, 74-84.	3.5	29
14	Voltammetric Study and Electrodeposition of Ni(II)/Fe(II) in the Ionic Liquid 1-Butyl-1-Methylpyrrolidinium Dicyanamide. <i>Journal of the Electrochemical Society</i> , 2016, 163, D9-D16.	2.9	27
15	Syntheses and characterization of tricarbonyl tungsten complexes containing 1,1 ϵ^2 -bis(diphenylphosphino) ferrocene ligand. <i>Journal of Organometallic Chemistry</i> , 1995, 492, 121-127.	1.8	24
16	Comparing ϵ -lactide and μ -caprolactone polymerization by using aluminum complexes bearing ketiminate ligands: steric, electronic, and chelating effects. <i>RSC Advances</i> , 2015, 5, 100272-100280.	3.6	24
17	Self-Assembly and Redox Modulation of the Cavity Size of an Unusual Rectangular Iron Thiolate Aryldiisocyanide Metallocyclophane. <i>Inorganic Chemistry</i> , 2011, 50, 10825-10834.	4.0	22
18	Enhanced Catalytic Activity of Aluminum Complexes for the Ring-Opening Polymerization of μ -Caprolactone. <i>Inorganic Chemistry</i> , 2017, 56, 7998-8006.	4.0	19

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19	Synthesis and Characterization of Copper(I) Complexes Containing Tri(2- <i>π</i> -Pyridylmethyl)Amine Ligand. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 685-692.	1.4	17
20	Synthesis, characterization, and catalytic activity of sodium ketminiate complexes toward the ring-opening polymerization of <i>l</i> -lactide. <i>RSC Advances</i> , 2016, 6, 33014-33021.	3.6	17
21	Structure and nitrite reduction reactivity study of bio-inspired copper(I)-nitro complexes in steric and electronic considerations of tridentate nitrogen ligands. <i>Dalton Transactions</i> , 2018, 47, 5335-5341.	3.3	17
22	Spectroscopic, anticancer and antioxidant studies of fluxional trans-[PdCl ₂ (S-acylthiourea) ₂] complexes. <i>Results in Chemistry</i> , 2021, 3, 100157.	2.0	17
23	Synthesis, characterization, and catalytic activity of titanium iminophenoxide complexes in relation to the ring-opening polymerization of <i>L</i> -lactide and ϵ -caprolactone. <i>Journal of Polymer Science Part A</i> , 2013, 51, 327-333.	2.3	16
24	Dinuclear copper(I) complexes of tris(3,5-dimethylpyrazol-1-yl)methane: Synthesis, structure, and reactivity. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3676-3684.	1.8	15
25	Copper complex of a pyridine-modified poly(amidoamine) dendrimer as a chemical nuclease: synthetic and catalytic study. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011, 7, 273-276.	3.3	15
26	Theoretical Study of the Protonation of the One-Electron-Reduced Guanine-Cytosine Base Pair by Water. <i>Journal of Physical Chemistry B</i> , 2013, 117, 2096-2105.	2.6	14
27	Interaction of electrons with cisplatin and the subsequent effect on DNA damage: a density functional theory study. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 19290.	2.8	14
28	Syntheses, characterization and facial-meridional isomerism of tungsten tricarbonyl diphosphine complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 125-132.	1.1	13
29	<i>In situ</i> formation of Sn(IV) catalyst with increased activity in ϵ -caprolactone and <i>L</i> -lactide polymerization using stannous(II) 2-ethylhexanoate. <i>Journal of Polymer Science Part A</i> , 2012, 50, 3286-3294.	2.3	13
30	Improving the ring-opening polymerization of ϵ -caprolactone and <i>l</i> -lactide using stannous octanoate. <i>Polymer Bulletin</i> , 2013, 70, 993-1001.	3.3	13
31	Microhydration of 9-methylguanine:1-methylcytosine base pair and its radical anion: a density functional theory study. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 1253-1263.	2.8	12
32	Reactivity Study of Unsymmetrical λ^2 -Diketiminato Copper(I) Complexes: Effect of the Chelating Ring. <i>Inorganic Chemistry</i> , 2017, 56, 2722-2735.	4.0	12
33	Methyl-oxygen bond cleavage in hemilabile phosphine-ether ligand of ruthenium(II) complexes. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1912-1917.	1.8	11
34	Steric and chelating ring concerns on the <i>l</i> -lactide polymerization by asymmetric λ^2 -diketiminato zinc complexes. <i>RSC Advances</i> , 2016, 6, 36705-36714.	3.6	11
35	Reductive Dimerization and Thermal Rearrangement of Biphenylene Coordinated to Tricarbonylmanganese. <i>Journal of the American Chemical Society</i> , 1998, 120, 13250-13251.	13.7	10
36	The first anion template cubic cyanometallate cage and its 3,5-dimethyltris(pyrazolyl)methane iron(II,III) tricyanide building blocks. <i>Inorganic Chemistry Communication</i> , 2008, 11, 1264-1266.	3.9	10

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37	Improved Synthesis of Unsymmetrical N -Aryl-Nâ€² -alkylpyridyl Æ-Diketimines Using Molecular Sieves and their Lithium Complexes. European Journal of Inorganic Chemistry, 2018, 2018, 1093-1098.	2.0	10
38	Bidentate acylthiourea ligand anchored Pd-PPh ₃ complexes with biomolecular binding, cytotoxic, antioxidant and antihemolytic properties. Journal of Inorganic Biochemistry, 2022, 233, 111843.	3.5	10
39	Synthesis, characterization, and structural study of ironâ€“sulfur core {Cp ₂ Fe ₂ (Î¼ ₄ -SEt) ₂ } complexes. Journal of Organometallic Chemistry, 2008, 693, 3035-3042.	1.8	9
40	Binding mode transformation and biological activity on the Ru(II)-DMSO complexes bearing heterocyclic pyrazolyl ligands. Journal of Inorganic Biochemistry, 2021, 223, 111545.	3.5	9
41	Theoretical evidence of barrier-free proton transfer in 7-azaindole-water cluster anions. Journal of Chemical Physics, 2009, 130, 165101.	3.0	7
42	Nitric oxide generation study of unsymmetrical Î²-diketiminato copper(II) nitrite complexes. Dalton Transactions, 2022, 51, 3485-3496.	3.3	7
43	An investigation on catalytic nitrite reduction reaction by bioinspired Cu ^{II} complexes. Dalton Transactions, 2022, 51, 7715-7722.	3.3	7
44	A simple competition assay to probe pentacopper(I)-thiolato cluster ligand exchange. Journal of Inorganic Biochemistry, 2013, 120, 24-31.	3.5	6
45	Cooperative Effects in Copper Polyamidoamine Dendrimer Complexes Catalyzing the Reduction of Molecular Oxygen. European Journal of Inorganic Chemistry, 2015, 2015, 4839-4847.	2.0	6
46	Pd(II)â€“PPh ₃ complexes of halogen substituted acylthiourea ligands: Biomolecular interactions and <i>in vitro</i> anti-proliferative activity. Applied Organometallic Chemistry, 2022, 36, .	3.5	6
47	Nitric oxide-release study of a bio-inspired copper(I)-nitrito complex under chemical and biological conditions. Dalton Transactions, 2018, 47, 13151-13157.	3.3	5
48	Investigation on the coordination behaviors of tris(2-pyridyl)pyrazolyl borates iron(II) complexes. Inorganica Chimica Acta, 2019, 495, 118966.	2.4	5
49	Synthesis of triisocyanomesitylene Î²-diketiminato copper(I) complexes and evaluation of isocyanide Î“back bonding. Polyhedron, 2020, 192, 114828.	2.2	5
50	Synthesis of substituted 2,5-dihydro-1-naphthoxepines from 1-naphthol via ring-closing metathesis. Arkivoc, 2008, 2008, 205-217.	0.5	5
51	Tris-(2-pyridyl)-pyrazolyl Borate Zinc(II) Complexes: Synthesis, DNA/Protein Binding and In Vitro Cytotoxicity Studies. Molecules, 2021, 26, 7341.	3.8	5
52	Title is missing!. Angewandte Chemie, 2003, 115, 2767-2770.	2.0	4
53	Extraction of Cupric Ions with Ionic Liquids Containing Polypyridine-type Small Molecules or Peripherally Pyridine-modified Dendrimers. Chemistry - an Asian Journal, 2012, 7, 2438-2445.	3.3	4
54	Formation of iron(III)â€“thiolate metallocyclophane using a ferrocene-based bis-isocyanide. New Journal of Chemistry, 2020, 44, 18242-18249.	2.8	4

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55	Potassium-encapsulated arsenic-dithiolato compounds: Synthesis, structural calculation, and biological relevance. <i>Kaohsiung Journal of Medical Sciences</i> , 2011, 27, 424-429.	1.9	3
56	Synthesis, in silico and in vitro studies of piperazinyl thiourea derivatives as apoptosis inducer for the treatment of colorectal carcinoma. <i>Journal of Molecular Structure</i> , 2022, 1262, 133086.	3.6	3
57	Stepwise and Self-Assembly Synthesis of Tetranuclear Iron-Thiolate-Diisocyanide Metallocyclophane Complexes. <i>Journal of the Chinese Chemical Society</i> , 2017, 64, 94-102.	1.4	2
58	Effect of new Pd(II)-aroylthiourea complex on pancreatic cancer cells. <i>Inorganic Chemistry Communication</i> , 2021, 134, 109018.	3.9	2
59	Importance of Binding Affinity for the Activity of a Metallodendritic Chemical Nuclease. <i>Pharmaceutics</i> , 2018, 10, 258.	4.5	1
60	27.28 Product Class 28: $\hat{1}^2$ -Diketimines (1,3-Diimines)., 2021, , .		0