

# João Costa Pessoa

## List of Publications by Year in descending order

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197  
papers

9,081  
citations

28274

55  
h-index

58581

82  
g-index

202  
all docs

202  
docs citations

202  
times ranked

6370  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular ultrastructural studies and biological effects of copper complexes of phenanthroline derivatives. <i>Annals of Medicine</i> , 2024, 51, 36-36.	3.8	1
2	Copper(II) and oxidovanadium(IV) complexes of chromone Schiff bases as potential anticancer agents. <i>Journal of Biological Inorganic Chemistry</i> , 2022, 27, 89-109.	2.6	17
3	New phosphotetradecavanadate hybrids: crystal structure, DFT analysis, stability and binding interactions with bio-macromolecules. <i>Dalton Transactions</i> , 2022, , .	3.3	4
4	Binding of $V^{IV}O^{2+}$ , $V^{IV}OL$ , $V^{IV}OL_2$ and $V^{IV}O_2L$ Moieties to Proteins: X-ray/Theoretical Characterization and Biological Implications. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	10
5	Liposomal Formulations of a New Zinc(II) Complex Exhibiting High Therapeutic Potential in a Murine Colon Cancer Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6728.	4.1	10
6	New iron(III) anti-cancer aminobisphenolate/phenanthroline complexes: Enhancing their therapeutic potential using nanoliposomes. <i>International Journal of Pharmaceutics</i> , 2022, 623, 121925.	5.2	6
7	Solution chemical properties and anticancer potential of 8-hydroxyquinoline hydrazones and their oxidovanadium(IV) complexes. <i>Journal of Inorganic Biochemistry</i> , 2022, 235, 111932.	3.5	12
8	Cu(II) and $V^{IV}O$ complexes with tri- or tetradentate ligands based on (2-hydroxybenzyl)-alanines reveal promising anticancer therapeutic potential. <i>Dalton Transactions</i> , 2021, 50, 157-169.	3.3	17
9	Antimicrobial and antitumor activity of S-methyl dithiocarbazate Schiff base zinc(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2021, 216, 111331.	3.5	30
10	Misinterpretations in Evaluating Interactions of Vanadium Complexes with Proteins and Other Biological Targets. <i>Inorganics</i> , 2021, 9, 17.	2.7	41
11	Therapeutic potential of vanadium complexes with 1,10-phenanthroline ligands, quo vadis? Fate of complexes in cell media and cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2021, 217, 111350.	3.5	38
12	Synthesis, characterization and DFT studies of novel "CH <sub>2</sub> " capped and non-capped salan complexes. <i>Inorganica Chimica Acta</i> , 2021, 519, 120265.	2.4	2
13	Enhancement of the Antioxidant and Antimicrobial Activities of Porphyrin through Chemical Modification with Tyrosine Derivatives. <i>Molecules</i> , 2021, 26, 2916.	3.8	7
14	Binding of vanadium ions and complexes to proteins and enzymes in aqueous solution. <i>Coordination Chemistry Reviews</i> , 2021, 449, 214192.	18.8	40
15	New $V^{IV}$ , $V^{IV}O$ , $V^{IV}O_2$ , and $V^{IV}O_2$ Systems: Exploring their Interconversion in Solution, Protein Interactions, and Cytotoxicity. <i>Inorganic Chemistry</i> , 2020, 59, 14042-14057.	4.0	46
16	-Phenylalanine derived tripodal vanadium complexes as catalysts for the asymmetric reductive coupling of benzaldehyde. <i>Inorganica Chimica Acta</i> , 2020, 510, 119727.	2.4	2
17	Copper Complexes with 1,10-Phenanthroline Derivatives: Underlying Factors Affecting Their Cytotoxicity. <i>Inorganic Chemistry</i> , 2020, 59, 9116-9134.	4.0	55
18	Unusual chemistry of Cu(II) salan complexes: synthesis, characterization and superoxide dismutase activity. <i>New Journal of Chemistry</i> , 2020, 44, 11457-11470.	2.8	7

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19	Exploring the therapeutic potential of Cu(II)-complexes with ligands derived from pyridoxal. <i>Inorganica Chimica Acta</i> , 2020, 507, 119558.	2.4	4
20	Trinuclear vanadium( $\text{IV}$ ) and vanadium( $\text{V}$ ) complexes derived from 2,4,6-triacetylphloroglucinol and study of their peroxidase mimicking activity. <i>Dalton Transactions</i> , 2020, 49, 2589-2609.	3.3	22
21	Interaction with Blood Proteins of a Ruthenium(II) Nitrofuryl Semicarbazone Complex: Effect on the Antitumoral Activity. <i>Molecules</i> , 2019, 24, 2861.	3.8	15
22	Exploring oxidovanadium( $\text{IV}$ ) homoleptic complexes with 8-hydroxyquinoline derivatives as prospective antitrypanosomal agents. <i>New Journal of Chemistry</i> , 2019, 43, 17756-17773.	2.8	17
23	Naphthoylhydrazones: coordination to metal ions and biological screening. <i>New Journal of Chemistry</i> , 2019, 43, 17801-17818.	2.8	13
24	Cu(II) complexes derived from N-carboxymethyl and N-carboxyethyl amino acids as catalysts for asymmetric oxidative coupling of 2-naphthol. <i>Molecular Catalysis</i> , 2019, 475, 110480.	2.0	4
25	Experimental data on novel Fe(III)-complexes containing phenanthroline derivatives for their anticancer properties. <i>Data in Brief</i> , 2019, 27, 104548.	1.0	2
26	Exploring the cytotoxic activity of new phenanthroline salicylaldimine Zn(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2019, 198, 110727.	3.5	37
27	New thiosemicarbazide and dithiocarbazate based oxidovanadium( $\text{IV}$ ) and dioxidovanadium( $\text{V}$ ) complexes. Reactivity and catalytic potential. <i>New Journal of Chemistry</i> , 2019, 43, 17620-17635.	2.8	19
28	May iron(III) complexes containing phenanthroline derivatives as ligands be prospective anticancer agents?. <i>European Journal of Medicinal Chemistry</i> , 2019, 176, 492-512.	5.5	35
29	New ternary iron(III) aminobisphenolate hydroxyquinoline complexes as potential therapeutic agents. <i>Dalton Transactions</i> , 2019, 48, 8702-8716.	3.3	17
30	New heterobimetallic ferrocenyl derivatives are promising antitrypanosomal agents. <i>Dalton Transactions</i> , 2019, 48, 7644-7658.	3.3	13
31	Lanthanide complexes with phenanthroline-based ligands: insights into cell death mechanisms obtained by microscopy techniques. <i>Dalton Transactions</i> , 2019, 48, 4611-4624.	3.3	38
32	Salan vs. salen metal complexes in catalysis and medicinal applications: Virtues and pitfalls. <i>Coordination Chemistry Reviews</i> , 2019, 388, 227-247.	18.8	115
33	New $\text{V}^{\text{IV}}$ -O-complexes for oxidative desulfurization of refractory sulfur compounds in fuel: synthesis, structure, reactivity trend and mechanistic studies. <i>Dalton Transactions</i> , 2019, 48, 16687-16704.	3.3	10
34	Vanadium ionic species from degradation of Ti-6Al-4V metallic implants: In vitro cytotoxicity and speciation evaluation. <i>Materials Science and Engineering C</i> , 2019, 96, 730-739.	7.3	135
35	Cytotoxic activity and structural features of Ru(II)/phosphine/amino acid complexes. <i>Journal of Inorganic Biochemistry</i> , 2018, 182, 48-60.	3.5	21
36	Binding of vanadium to human serum transferrin - voltammetric and spectrometric studies. <i>Journal of Inorganic Biochemistry</i> , 2018, 180, 211-221.	3.5	24

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37	Synthesis, structure, solution behavior, reactivity and biological evaluation of oxidovanadium(IV) thiosemicarbazone complexes. Dalton Transactions, 2018, 47, 11358-11374.	3.3	39
38	Photophysical properties and biological evaluation of a Zinc(II)-5-methyl-1H-pyrazole Schiff base complex. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 204, 317-327.	3.9	9
39	Vanadium complexes supported on organic polymers as sustainable systems for catalytic oxidations. Inorganica Chimica Acta, 2017, 455, 415-428.	2.4	41
40	Ultrastructural features of cells following incubation with metal complexes using phenanthroline-based ligands: The influence of the metal center. Ultrastructural Pathology, 2017, 41, 128-129.	0.9	2
41	New Cu(II) complexes with pyrazolyl derived Schiff base ligands: Synthesis and biological evaluation. Journal of Inorganic Biochemistry, 2017, 174, 63-75.	3.5	54
42	Solution Behaviour and Catalytic Potential towards Oxidation of Dopamine by Oxidovanadium(V) Complexes of Tripodal Tetradentate Ligands. European Journal of Inorganic Chemistry, 2017, 2017, 3087-3099.	2.0	20
43	Heteroleptic oxidovanadium(IV) complexes of 2-hydroxynaphthylaldimine and polypyridyl ligands against Trypanosoma cruzi and prostate cancer cells. Journal of Inorganic Biochemistry, 2017, 175, 154-166.	3.5	30
44	Evaluation of the binding of four anti-tumor Casiopeínas® to human serum albumin. Journal of Inorganic Biochemistry, 2017, 175, 284-297.	3.5	36
45	Interaction of [V <sup>IV</sup> O(acac) <sub>2</sub> ] with Human Serum Transferrin and Albumin. Chemistry - an Asian Journal, 2017, 12, 2062-2084.	3.3	38
46	Synthesis, biological characterization and evaluation of molecular mechanisms of novel copper complexes as anticancer agents. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 218-234.	2.4	76
47	Evaluation of cellular uptake, cytotoxicity and cellular ultrastructural effects of heteroleptic oxidovanadium(IV) complexes of salicylaldimines and polypyridyl ligands. Journal of Inorganic Biochemistry, 2017, 166, 162-172.	3.5	46
48	Binding of Oxovanadium(IV) Complexes to Blood Serum Albumins. Journal of the Mexican Chemical Society, 2017, 57, .	0.6	2
49	Strecker degradation of amino acids promoted by a camphor-derived sulfonamide. Beilstein Journal of Organic Chemistry, 2016, 12, 732-744.	2.2	2
50	Validation data supporting the characterization of novel copper complexes as anticancer agents. Data in Brief, 2016, 9, 1160-1174.	1.0	3
51	Coordination ability and biological activity of a naringenin thiosemicarbazone. Journal of Inorganic Biochemistry, 2016, 165, 36-48.	3.5	20
52	Versatile Reactivity and Theoretical Evaluation of Mono- and Dinuclear Oxidovanadium(V) Compounds of Aroylazines: Electrogeneration of Mixed-Valence Divanadium(IV,V) Complexes. Inorganic Chemistry, 2016, 55, 8407-8421.	4.0	33
53	Synthesis, biological characterization and evaluation of molecular mechanisms of novel copper complexes as anticancer agents. Toxicology Letters, 2016, 258, S60.	0.8	1
54	Chemistry of Monomeric and Dinuclear Non-Oxido Vanadium(IV) and Oxidovanadium(V) Aroylazine Complexes: Exploring Solution Behavior. Inorganic Chemistry, 2016, 55, 1165-1182.	4.0	62

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55	Pinacol coupling of benzaldehydes mediated by titanium complexes displaying amine bis(phenolate) ligands. <i>Journal of Molecular Catalysis A</i> , 2016, 412, 107-116.	4.8	10
56	Expanding the family of heteroleptic oxidovanadium(IV) compounds with salicylaldehyde semicarbazones and polypyridyl ligands showing anti-Trypanosoma cruzi activity. <i>Journal of Inorganic Biochemistry</i> , 2015, 147, 116-125.	3.5	31
57	Vanadium compounds in medicine. <i>Coordination Chemistry Reviews</i> , 2015, 301-302, 24-48.	18.8	393
58	Vanadium(IV) and copper(II) complexes of salicylaldimines and aromatic heterocycles: Cytotoxicity, DNA binding and DNA cleavage properties. <i>Journal of Inorganic Biochemistry</i> , 2015, 147, 134-146.	3.5	93
59	The effect of phosphate on the nuclease activity of vanadium compounds. <i>Journal of Inorganic Biochemistry</i> , 2015, 147, 165-176.	3.5	8
60	Vanadium and proteins: Uptake, transport, structure, activity and function. <i>Coordination Chemistry Reviews</i> , 2015, 301-302, 49-86.	18.8	166
61	Thirty years through vanadium chemistry. <i>Journal of Inorganic Biochemistry</i> , 2015, 147, 4-24.	3.5	122
62	Oxygen activation by copper camphor complexes. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 1019-1028.	6.0	5
63	Vanadium( $v$ ) complexes of a tripodal ligand, their characterisation and biological implications. <i>Dalton Transactions</i> , 2015, 44, 17736-17755.	3.3	59
64	Formation of an unusual pyridoxal derivative: Characterization of Cu(II), Ni(II) and Zn(II) complexes and evaluation of binding to DNA and to human serum albumin. <i>Inorganica Chimica Acta</i> , 2015, 426, 150-159.	2.4	20
65	Oxidovanadium( $iv$ ) and dioxidovanadium( $v$ ) complexes of hydrazones of 2-benzoylpyridine and their catalytic applications. <i>Dalton Transactions</i> , 2015, 44, 1211-1232.	3.3	43
66	Amino acid derived Cu(II) compounds as catalysts for asymmetric oxidative coupling of 2-naphthol. <i>Dalton Transactions</i> , 2015, 44, 1612-1626.	3.3	19
67	Cullâ€salan compounds: Synthesis, characterization and evaluation of their potential as oxidation catalysts. <i>Journal of Organometallic Chemistry</i> , 2014, 760, 212-223.	1.8	30
68	New metal complexes of NNO tridentate ligands: Effect of metal center and co-ligand on biological activity. <i>Inorganica Chimica Acta</i> , 2014, 420, 39-46.	2.4	19
69	New insights on vanadium binding to human serum transferrin. <i>Inorganica Chimica Acta</i> , 2014, 420, 60-68.	2.4	51
70	Vanadium Complexes as Prospective Therapeutics: Structural Characterization of a V(IV) Lysozyme Adduct. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3293-3297.	2.0	53
71	New ternary bipyridineâ€terpyridine copper(II) complexes as self-activating chemical nucleases. <i>RSC Advances</i> , 2014, 4, 61363-61377.	3.6	25
72	Hydroxyquinoline derived vanadium(IV and V) and copper(II) complexes as potential anti-tuberculosis and anti-tumor agents. <i>Journal of Inorganic Biochemistry</i> , 2014, 141, 83-93.	3.5	125

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73	Polystyrene bound dioxidovanadium(V) complexes of 2-acetylpyridine derived ligands for catalytic oxidations. <i>Inorganica Chimica Acta</i> , 2014, 420, 24-38.	2.4	35
74	Interaction of vanadium(IV) with human serum apo-transferrin. <i>Journal of Inorganic Biochemistry</i> , 2013, 121, 187-195.	3.5	72
75	A novel VIVO <sup>2+</sup> pyrimidinone complex: synthesis, solution speciation and human serum protein binding. <i>Dalton Transactions</i> , 2013, 42, 11841.	3.3	38
76	New polydentate Ru(III)-Salan complexes: Synthesis, characterization, anti-tumour activity and interaction with human serum proteins. <i>Inorganica Chimica Acta</i> , 2013, 394, 616-626.	2.4	31
77	An unusual half-open cubane-like tetranuclear copper(II) complex supported by both $\frac{1}{4}$ -alkoxo and $\frac{1}{3}$ -hydroxo bridges: Structure, magnetic properties, EPR and DFT studies. <i>Polyhedron</i> , 2013, 53, 269-277.	2.2	11
78	Screening organometallic binuclear thiosemicarbazone ruthenium complexes as potential anti-tumour agents: cytotoxic activity and human serum albumin binding mechanism. <i>Dalton Transactions</i> , 2013, 42, 7131.	3.3	83
79	Synthesis, structure, magnetic properties and biological activity of supramolecular copper(II) and nickel(II) complexes with a Schiff base ligand derived from vitamin B <sub>6</sub> . <i>Dalton Transactions</i> , 2013, 42, 2594-2607.	3.3	60
80	Searching for Vanadium-Based Prospective Agents against <i>Trypanosoma cruzi</i> : Oxidovanadium(IV) Compounds with Phenanthroline Derivatives as Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1417-1425.	1.2	26
81	Vanadium complexes having [VO] <sub>2</sub> <sup>+</sup> , [VO] <sub>3</sub> <sup>+</sup> and [VO <sub>2</sub> ] <sup>+</sup> cores with hydrazones of 2,6-diformyl-4-methylphenol: synthesis, characterization, reactivity, and catalytic potential. <i>Dalton Transactions</i> , 2013, 42, 11941.	3.3	90
82	New oxidovanadium(IV) N -acylhydrazone complexes: Promising antileishmanial and antitrypanosomal agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 20-27.	5.5	57
83	Oxidovanadium(IV) and dioxidovanadium(V) complexes of tridentate salicylaldehyde semicarbazones: Searching for prospective antitrypanosomal agents. <i>Journal of Inorganic Biochemistry</i> , 2013, 127, 150-160.	3.5	59
84	A new series of heteroleptic oxidovanadium(IV) compounds with phenanthroline-derived co-ligands: selective <i>Trypanosoma cruzi</i> growth inhibitors. <i>Dalton Transactions</i> , 2013, 42, 11900.	3.3	56
85	Spectroscopic studies of vanadium biosorption on different types of carbohydrate biomass. <i>Canadian Journal of Chemistry</i> , 2013, 91, 186-195.	1.1	9
86	Binding of VIVO <sub>2</sub> <sup>+</sup> to the Fe binding sites of human serum transferrin. A theoretical study. <i>Journal of Biological Inorganic Chemistry</i> , 2013, 18, 803-813.	2.6	35
87	Analysis of the First Order and Slowly Varying Motions of an Axisymmetric Floating Body in Bichromatic Waves. <i>Journal of Offshore Mechanics and Arctic Engineering</i> , 2013, 135, .	1.2	4
88	[RuII( $\frac{1}{5}$ -C <sub>5</sub> H <sub>5</sub> )(bipy)(PPh <sub>3</sub> ) <sub>2</sub> ] <sup>+</sup> , a promising large spectrum antitumor agent: Cytotoxic activity and interaction with human serum albumin. <i>Journal of Inorganic Biochemistry</i> , 2012, 117, 261-269.	3.5	72
89	Evaluation of the binding of oxovanadium(IV) to human serum albumin. <i>Dalton Transactions</i> , 2012, 41, 6477.	3.3	71
90	Synthesis, spectroscopic characterization, insulin-enhancement, and competitive DNA binding activity of a new Zn(II) complex with a vitamin B <sub>6</sub> derivative—a new fluorescence probe for Zn(II). <i>Dalton Transactions</i> , 2012, 41, 5260.	3.3	52

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91	VIVO and Cull complexation by ligands based on pyridine nitrogen donors. Dalton Transactions, 2012, 41, 12824.	3.3	55
92	Amino Alcohol-Derived Reduced Schiff Base V <sup>IV</sup> O and V <sup>V</sup> Compounds as Catalysts for Asymmetric Sulfoxidation of Thioanisole with Hydrogen Peroxide. Inorganic Chemistry, 2012, 51, 11430-11449.	4.0	54
93	Spectroscopic and Structural Characterization of Noninnocent Mixed-Ligand Oxidovanadium(V) Complexes. European Journal of Inorganic Chemistry, 2012, 2012, 4846-4855.	2.0	12
94	Synthesis, Characterization, Catalytic and Antiamoebic Activity of Vanadium Complexes of Binucleating Bis(dibasic tridentate ONS donor) Ligand Systems. European Journal of Inorganic Chemistry, 2012, 2012, 2560-2577.	2.0	64
95	Synthesis, characterization, reactivity and catalytic activity of oxidovanadium(IV), oxidovanadium(V) and dioxidovanadium(V) complexes of benzimidazole modified ligands. Dalton Transactions, 2011, 40, 6968.	3.3	75
96	Oxidovanadium(IV) Schiff Base Complex Derived from Vitamin B <sub>6</sub> : Synthesis, Characterization, and Insulin Enhancing Properties. Inorganic Chemistry, 2011, 50, 4349-4361.	4.0	66
97	The speciation of vanadium in human serum. Coordination Chemistry Reviews, 2011, 255, 2218-2226.	18.8	99
98	Vanadium(IV) and V(V) Complexes of Reduced Schiff Bases Derived from Aromatic <i>o</i> -Hydroxyaldehydes and Tyrosine Derivatives. European Journal of Inorganic Chemistry, 2011, 2011, 694-708.	2.0	14
99	Chiral Diamine Bis(phenolate) Ti <sup>IV</sup> and Zr <sup>IV</sup> Complexes – Synthesis, Structures and Reactivity. European Journal of Inorganic Chemistry, 2011, 2011, 4277-4290.	2.0	20
100	Oxidovanadium(IV) Complexes of Tetradentate Ligands Encapsulated in Zeolite-Y as Catalysts for the Oxidation of Styrene, Cyclohexene and Methyl Phenyl Sulfide. European Journal of Inorganic Chemistry, 2011, 2011, 4846-4861.	2.0	39
101	Vanadium complexes immobilized on solid supports and their use as catalysts for oxidation and functionalization of alkanes and alkenes. Coordination Chemistry Reviews, 2011, 255, 2315-2344.	18.8	158
102	Polymer-bound metal complexes as catalysts: Synthesis, characterization, reactivity and catalytic activity in C-H bond activation. Journal of Organometallic Chemistry, 2011, 696, 244-254.	1.8	39
103	Vanadium polypyridyl compounds as potential antiparasitic and antitumoral agents: New achievements. Journal of Inorganic Biochemistry, 2011, 105, 303-312.	3.5	115
104	Copper(II) complexes with tridentate pyrazole-based ligands: synthesis, characterization, DNA cleavage activity and cytotoxicity. Journal of Inorganic Biochemistry, 2011, 105, 637-644.	3.5	77
105	Titanium(IV) – Salan Catalysts for Asymmetric Sulfoxidation with Hydrogen Peroxide. European Journal of Inorganic Chemistry, 2010, 2010, 5568-5578.	2.0	46
106	Transport of Therapeutic Vanadium and Ruthenium Complexes by Blood Plasma Components. Current Medicinal Chemistry, 2010, 17, 3701-3738.	2.4	187
107	Polymer-Bound Oxidovanadium(IV) and Dioxidovanadium(V) Complexes As Catalysts for the Oxidative Desulfurization of Model Fuel Diesel. Inorganic Chemistry, 2010, 49, 6586-6600.	4.0	109
108	Vanadium complexes having [VIVO] <sub>2</sub> <sup>+</sup> and [V <sup>V</sup> O <sub>2</sub> ] <sup>+</sup> cores with binucleating dibasic tetradentate ligands: Synthesis, characterization, catalytic and antiamoebic activities. Dalton Transactions, 2010, 39, 1345-1360.	3.3	96

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109	Tricarbonyl M(I) (M = Re, <sup>99m</sup> Tc) complexes bearing acridine fluorophores: synthesis, characterization, DNA interaction studies and nuclear targeting. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4104.	2.8	42
110	Vanadium Diaminebis(phenolate) Complexes: Syntheses, Structures, and Reactivity in Sulfoxidation Catalysis. <i>Inorganic Chemistry</i> , 2010, 49, 7452-7463.	4.0	82
111	Structural tuning and self-association of (arylimido)vanadium(V) compounds. <i>Pure and Applied Chemistry</i> , 2009, 81, 1187-1195.	1.9	8
112	Influence of polydentate ligands in the structure of dinuclear vanadium compounds. <i>Pure and Applied Chemistry</i> , 2009, 81, 1297-1311.	1.9	13
113	Vanadium-salen and -salan complexes: Characterization and application in oxygen-transfer reactions. <i>Pure and Applied Chemistry</i> , 2009, 81, 1279-1296.	1.9	58
114	Non-native states of cardosin A induced by acetonitrile: Activity modulation via polypeptide chains rearrangements. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2009, 61, 274-278.	1.8	2
115	Dinuclear Oxidovanadium(IV) and Dioxidovanadium(V) Complexes of 5,5'-Methylenebis(dibasic) Tj ETQq1 1 0.784314 rgBT /Over Activities. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 5377-5390.	2.0	51
116	Design of vanadium mixed-ligand complexes as potential anti-protozoa agents. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 609-616.	3.5	92
117	Vanadium compounds as therapeutic agents: Some chemical and biochemical studies. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 601-608.	3.5	68
118	DNA cleavage activity of VIVO(acac) <sub>2</sub> and derivatives. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 622-632.	3.5	59
119	Preface: 6th International Vanadium Symposium. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 473.	3.5	2
120	A novel vanadyl complex with a polypyridyl DNA intercalator as ligand: A potential anti-protozoa and anti-tumor agent. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 1386-1394.	3.5	85
121	Electronic Properties of a Cytosine Decavanadate: Toward a Better Understanding of Chemical and Biological Properties of Decavanadates. <i>Inorganic Chemistry</i> , 2009, 48, 9742-9753.	4.0	37
122	Synthesis, Characterization, and Application of Vanadium <sup>IV</sup> -Salan Complexes in Oxygen Transfer Reactions. <i>Inorganic Chemistry</i> , 2009, 48, 3542-3561.	4.0	181
123	Polystyrene bound oxidovanadium(IV) and dioxidovanadium(V) complexes of histamine derived ligand for the oxidation of methyl phenyl sulfide, diphenyl sulfide and benzoin. <i>Dalton Transactions</i> , 2009, , 2185.	3.3	47
124	Biospeciation of various antidiabetic VIVO compounds in serum. <i>Dalton Transactions</i> , 2009, , 2428.	3.3	109
125	Epoxidation of olefins catalysed by vanadium <sup>IV</sup> -salan complexes: a theoretical mechanistic study. <i>Dalton Transactions</i> , 2009, , 5460.	3.3	49
126	Polymer-bound oxidovanadium(IV) and dioxidovanadium(V) complexes: synthesis, characterization and catalytic application for the hydroamination of styrene and vinyl pyridine. <i>Dalton Transactions</i> , 2009, , 9555.	3.3	46

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127	Ethanol Extract of Propolis (EEP) Enhances the Apoptosis- Inducing Potential of TRAIL in Cancer Cells. <i>Molecules</i> , 2009, 14, 738-754.	3.8	160
128	Membrane structure and interactions of a short Lycotoxin I analogue. <i>Journal of Peptide Science</i> , 2008, 14, 528-534.	1.4	18
129	Pyrazolyl- $\alpha$ -Diamine Ligands That Bear Anthracenyl Moieties and Their Rhenium(I) Tricarbonyl Complexes: Synthesis, Characterisation and DNA-Binding Properties. <i>ChemBioChem</i> , 2008, 9, 131-142.	2.6	42
130	A Polymer-Bound Oxidovanadium(IV) Complex Prepared from an L-Cysteine-Derived Ligand for the Oxidative Amination of Styrene. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 577-587.	2.0	47
131	Vanadate substituted phytase: Immobilization, structural characterization and performance for sulfoxidations. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 318-329.	3.5	35
132	Immobilisation of oxovanadium(IV), dioxomolybdenum(VI) and copper(II) complexes on polymers for the oxidation of styrene, cyclohexene and ethylbenzene. <i>Applied Catalysis A: General</i> , 2008, 351, 239-252.	4.3	116
133	Biospeciation of antidiabetic VO(IV) complexes. <i>Coordination Chemistry Reviews</i> , 2008, 252, 1153-1162.	18.8	162
134	Oxidation of p-chlorotoluene and cyclohexene catalysed by polymer-anchored oxovanadium(IV) and copper(II) complexes of amino acid derived tridentate ligands. <i>Dalton Transactions</i> , 2008, , 4220.	3.3	52
135	Vanadium Schiff Base Complexes: Chemistry, Properties, and Concerns about Possible Therapeutic Applications. <i>ACS Symposium Series</i> , 2007, , 340-351.	0.5	7
136	Complexation of Molybdenum(VI) with Bis(3-hydroxy-4-pyridinone)amino Acid Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1728-1737.	2.0	19
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