

Srecko I Kirin

List of Publications by Year in descending order

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51
papers

1,271
citations

430442

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57
times ranked

1169
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematizing structural motifs and nomenclature in 1, η^2 -disubstituted ferrocene peptides. <i>Chemical Society Reviews</i> , 2006, 35, 348.	18.7	204
2	Helically Chiral Ferrocene Peptides Containing 1 η^2 -Aminoferrocene-1-Carboxylic Acid Subunits as Turn Inducers. <i>Chemistry - A European Journal</i> , 2006, 12, 4965-4980.	1.7	127
3	The first oligopeptide derivative of 1 η^2 -aminoferrocene-1-carboxylic acid shows helical chirality with antiparallel strands. <i>Chemical Communications</i> , 2004, , 2004-2005.	2.2	94
4	Synthesis, structure and comparison of the DNA cleavage ability of metal complexes M(ii)L with the N-(2-ethoxyethanol)-bis(2-picolyl)amine ligand L (M = Co, Ni, Cu and Zn). <i>Dalton Transactions</i> , 2004, , 1201-1207.	1.6	72
5	Cellular Uptake Quantification of Metalated Peptide and Peptide Nucleic Acid Bioconjugates by Atomic Absorption Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 955-959.	7.2	70
6	Amino Acid and Peptide Bioconjugates of Copper(II) and Zinc(II) Complexes with a Modified N,N-Bis(2-picolyl)amine Ligand. <i>Inorganic Chemistry</i> , 2005, 44, 5405-5415.	1.9	67
7	Unsymmetrical 1, η^2 -disubstituted ferrocenoyl peptides: convenient one pot synthesis and solution structures by CD and NMR spectroscopy. <i>New Journal of Chemistry</i> , 2005, 29, 1168.	1.4	62
8	Manual Solidâ€“Phase Peptide Synthesis of Metalloceneâ€“Peptide Bioconjugates. <i>Journal of Chemical Education</i> , 2007, 84, 108.	1.1	60
9	1, η^2 -Disubstituted ferrocenoyl amino acids and dipeptides: Conformational analysis by CD spectroscopy, X-ray crystallography, and DFT calculations. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 3451-3457.	0.8	35
10	Hydrophobicâ€“hydrophilic post-cross-linked polystyrene/poly (methyl acryloyl diethylenetriamine) interpenetrating polymer networks and its adsorption properties. <i>Journal of Colloid and Interface Science</i> , 2016, 463, 61-68.	5.0	33
11	Metal-induced supramolecular chirality inversion of small self-assembled molecules in solution. <i>Chemical Communications</i> , 2017, 53, 1945-1948.	2.2	28
12	Reversible site-specific tagging of enzymatically synthesized RNAs using aldehydeâ€“hydrazine chemistry and protease-cleavable linkers. <i>Nucleic Acids Research</i> , 2007, 35, e25.	6.5	27
13	â€œBackdoor Inductionâ€“of Chirality in Asymmetric Hydrogenation with Rhodium(I) Complexes of Amino Acid Substituted Triphenylphosphane Ligands. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 8154-8161.	1.2	26
14	A systematic evaluation of different hydrogen bonding patterns in unsymmetrical 1, η^2 -disubstituted ferrocenoyl peptides. <i>Inorganica Chimica Acta</i> , 2009, 362, 894-906.	1.2	24
15	Synthesis and structural characterization of metallated bioconjugates: C-terminal labeling of amino acids with aminoferrocene. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4209-4214.	0.8	22
16	â€œBackdoor Inductionâ€“of Chirality: Asymmetric Hydrogenation with Rhodium(I) Complexes of Triphenylphosphane-Substituted β^2 -Turn Mimetics. <i>Organometallics</i> , 2014, 33, 4005-4015.	1.1	21
17	Stereochemistry of Hexacoordinated Zn(II), Cu(II), Ni(II), and Co(II) Complexes with Iminodiacetamide Ligands. <i>Inorganic Chemistry</i> , 2019, 58, 16445-16457.	1.9	20
18	The application of â€œbackdoor inductionâ€“in bioinspired asymmetric catalysis. <i>RSC Advances</i> , 2012, 2, 5729.	1.7	19

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19	Synthesis and characterization of ML and ML_2 metal complexes with amino acid substituted bis(2-picolyl)amine ligands. Dalton Transactions, 2016, 45, 2845-2858.	1.6	18
20	Insertion of an internal dipeptide into PNA oligomers: Thermal melting studies and further functionalization. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 2964-2968.	1.0	17
21	Structural Variety of Isopropyl-bis(2-picolyl)amine Complexes with Zinc(II) and Copper(II). Crystal Growth and Design, 2020, 20, 2440-2453.	1.4	16
22	Enantioselectivity in cyclopropanation catalyzed by Cu(I) complexes increased by π -stacking of two monodentate oxazoline ligands. Journal of Molecular Catalysis A, 1997, 118, 27-31.	4.8	15
23	Organometallic ruthenium(II)-arene complexes with triphenylphosphine amino acid bioconjugates: Synthesis, characterization and biological properties. Bioorganic Chemistry, 2019, 87, 432-446.	2.0	15
24	Copper(II) and zinc(II) complexes of mono- and bis-1,2,3-triazole-substituted heterocyclic ligands. Dalton Transactions, 2020, 49, 9002-9015.	1.6	14
25	Diels-Alder reactions of C-phenylated siloles with 1,4-epoxy-1,4-dihydronaphthalene. Journal of Organometallic Chemistry, 1998, 566, 85-91.	0.8	13
26	Synthesis and Characterization of Cu(I) Complexes with Amino Acid Substituted Di(2-pyridyl)amine Ligands. European Journal of Inorganic Chemistry, 2007, 2007, 3686-3694.	1.0	13
27	When protein-based biomineralization meets hydrothermal synthesis: the nanostructures of the as-prepared materials are independent of the protein types. Chemical Communications, 2015, 51, 17076-17079.	2.2	13
28	<i>cis</i> - versus <i>trans</i> -Square Planar Palladium(II) and Platinum(II) Complexes with Triphenylphosphine Amino Acid Bioconjugates. European Journal of Inorganic Chemistry, 2017, 2017, 3928-3937.	1.0	13
29	Backdoor Induction of Chirality: Trans-1,2-cyclohexanediamine as Key Building Block for Asymmetric Hydrogenation Catalysts. European Journal of Organic Chemistry, 2019, 2019, 2115-2128.	1.2	13
30	Chiral enamines derived from 2-(2-pyridyl)acetophenone and 2-(2-quinolino)acetophenone as ligands in copper(I) catalyzed enantioselective cyclopropanations. Chirality, 1995, 7, 115-120.	1.3	11
31	The X-ray Single Crystal Structures of an Acid-functionalized Bis(2-picolyl)amine (bpa) Ligand with Palladium(II) and Zinc(II) Display Different Intermolecular Interactions around the Common (H ₂ O) ₂ (anion) ₂ Motif. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 2706-2710.	0.6	10
32	Controlling orthogonal self-assembly through <i>cis</i> - <i>trans</i> - isomerization of a non-covalent palladium complex dimer. Chemical Communications, 2018, 54, 2094-2097.	2.2	9
33	Inorganic stereochemistry: Geometric isomerism in bis-tridentate ligand complexes. Coordination Chemistry Reviews, 2021, 445, 214051.	9.5	9
34	Chiroptical properties and conformation of chiral enamines of 2-(2-pyridyl, or quinolino)acetophenone. Chirality, 1996, 8, 244-248.	1.3	7
35	Heterometallic Ferrocene-Rhenium Complexes Linked by an Aminoethylglycine Scaffold. European Journal of Inorganic Chemistry, 2009, 2009, 613-621.	1.0	7
36	High Pressure Synthesis of New Silicon Containing Heteroatom Analogues of Fused Norbornenes. Synlett, 1999, 1999, 351-353.	1.0	6

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37	Ferrocene conjugates linked by 1,2,3-triazole and their Zn(II) and Cu(II) complexes: Synthesis, characterization and biological activity. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	6
38	Electron ionisation induced fragmentation of fused norbornene analogues containing SiMe ₂ or GeMe ₂ and oxygen bridges. Migration of SiMe ₂ and GeMe ₂ groups. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 462-465.	0.7	5
39	Comparison of Nonheme Manganese- and Iron-Containing Flavone Synthase Mimics. <i>Molecules</i> , 2021, 26, 3220.	1.7	5
40	High-Pressure Assisted Synthesis of Fused Norbornenes Containing Two7-Metallonorbornene Units. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 4612-4620.	1.2	4
41	Synthesis, structural and spectroscopic study of aromatic thioester compounds. <i>Journal of Molecular Structure</i> , 2006, 825, 53-59.	1.8	4
42	A ferrocene-based pseudopeptide chiroptical switch. <i>Dalton Transactions</i> , 2021, 50, 4504-4511.	1.6	4
43	Synthesis and X-ray single crystal structure analysis of an inorganic nucleoside analog. <i>Inorganic Chemistry Communication</i> , 2007, 10, 652-656.	1.8	3
44	Concomitant polymorphism in the pseudo-peptide Me ₂ N-pC ₆ H ₄ C(O)-Phe-OEt. <i>Journal of Molecular Structure</i> , 2013, 1031, 160-167.	1.8	3
45	A crystallographic and solid-state NMR study of 1,4-disubstituted 2,5-diketopiperazines. <i>Journal of Molecular Structure</i> , 2021, 1234, 130157.	1.8	2
46	A Case Study of Supramolecular Organization: One Ferrocene Substituted Iminodiacetamide and its Chloroform Solvate. <i>Croatica Chemica Acta</i> , 2017, 90, .	0.1	2
47	Structure of [(2S,4R)- β -hydroxynorvalinato][(2R,4S)- β -hydroxynorvalinato]copper(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1993, 49, 1354-1357.	0.4	1
48	Symmetry breaking in the solid state of 9,10-anthracene amino acid conjugates as seen by X-ray diffraction and NMR spectroscopy. <i>Journal of Molecular Structure</i> , 2020, 1221, 128834.	1.8	1
49	Tandem amide coupling and hydroamination: unexpected benzotriazole oxide addition to the propiolic acid triple bond. <i>New Journal of Chemistry</i> , 0, , .	1.4	1
50	Two similar lactone-hydrochlorides with different types of hydrogen bonding networks: Crystal structure of (R,S)- β -amino- β -caprolactone hydrochloride and racemic β -amino- β -methyl- β -valerolactone hydrochloride semihydrate. <i>Journal of Chemical Crystallography</i> , 1995, 25, 117-122.	0.5	0
51	Induction of β -helicity in a zinc complex with an alanine-appended aminopyridine ligand. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 449-457.	0.2	0