List of Publications : Research Articles in Journals (International and National)

01) Synthesis and spectral studies on mononuclear complexes of chromium(III) and manganese(II) with 12-membered tetradentate N₂O₂, N₂S₂ and N₄ donor macrocyclic ligands (2004) S. Chandra and Rajiv Kumar Transition Metal Chemistry 29, 269-275. Publisher: Springer Link Publication ISSN: 0340-4285 (Print) 1572-901X (Online) Impact Factor : 1.223 Citation (57)

02) Electronic, cyclic voltammetry, IR and EPR spectral studies of copper(II) complexes with 12-membered N₄, N₂O₂ and N₂S₂ donor macrocyclic ligands (2005) S. Chandra and Rajiv Kumar Spectrochimica Acta Part A 61, 437-446. Publisher: Elsevier Publication ISSN: 1386-1425 Impact Factor : 1.566 Citation (7)

03) Synthesis, spectroscopy, cyclic voltammetry, and magnetic studies on nickel(II) complexes with N₂S₃ and N₂S₂ donor macrocyclic ligands (2005) S. Chandra and Rajiv Kumar Synthesis and Reactivity in Inorganic, Metal-Organic and Nano-Metal Chemistry 35, 101-106. Publisher: Taylor and Francis Group ISSN: 1553-3174 (Print) 1553-3182 (Online) Impact Factor : 0.569 Citation (1)

04) Synthesis, electrochemistry and spectral studies on cobalt(II) and manganese (II) complexes with 12-,14-,15-, and 18-membered N₄, N₂O₂, N₂O₂S, N₆ donor macrocyclic ligands (2005) S. Chandra and Rajiv Kumar Synthesis and Reactivity in Inorganic, Metal-Organic and Nano-Metal Chemistry 35, 161-170. Publisher: Taylor and Francis Group ISSN: 1553-3174 (Print) 1553-3182 (Online) Impact Factor : 0.569 Citation (14)

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07) Spectral studies, cyclic voltammetry and synthesis of cobalt(II) and ruthenium(III) complexes with symmetric and asymmetric ring containing membered $N_2S_2$, $N_4$, and $N_5$ donor macrocyclic ligands (2005) S. Chandra and Rajiv Kumar Spectrochimica Acta Part A 62, 1050-1057.
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ISSN: 1300-0527 (Print) 1303-6130 (Electronic)
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12) Spectral studies with coordination behaviour of (NO$_3$) and (NCS) anions and EPR parameters of chromium(III) complexes which have different chromospheres macrocyclic ligands: synthesis and electronic spectroscopy (2007) S. Chandra and Rajiv Kumar Spectrochimica Acta Part A 66, 74-80.
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18) Spectroscopic, thermal, x-ray powder diffraction parameters of Bi(V) complexes with [2S-[2α,5α,6β(S*)]-6-[amino(4-hydroxyphenyl)acetamino]-3,3-dimethyl-7-oxo-4-thia1-azabicyclo[3,2,0] hepatane-2-carboxylic acid and (6R)-6-(α-phenyl-D-glycyamino) penicillinic Acids (2008) Rajiv Kumar and P. Mishra Main Group Chemistry 7, 1-14. Publisher: Taylor and Francis Journal 
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