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- Kitagawa, Y., Nakano, S., Kawakami, T., Mashima, K. and Yamaguchi, K., Magnetic effective density functional studies on electronic states of Cr₂(pyphos)₄ and Pt₂Cr₂(pyphos)₄(CH₃)₄, 2019
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- Massari, A.M., Gurney, R.W., Wightman, M.D., Huang, C.-H.K., Nguyen, S.T. and Hupp, J.T., Ultrathin micropatterned porphyrin films assembled via zirconium phosphonate chemistry, 3065
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 Yamaguchi, K., Kawakami, T., Taniguchi, T., Nakano, S., Kitagawa, Y., Nagao, H., Ohsaku, T. and Takeda, R., Theoretical studies of molecule-based magnetic conductors, 2077
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 Yamanaka, S., Takeda, R. and Yamaguchi, K., Density functional study of tetrahedral manganese clusters, 2013
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 Yang, E.-C., Harden, N., Wernsdorfer, W., Zakharov, L., Brechin, E.K., Rheingold, A.L., Christou, G. and Hendrickson, D.N., Mn_4 single-molecule magnets with a planar diamond core and $S=9$, 1857
 Yang, E.-C., Wernsdorfer, W., Hill, S., Edwards, R.S., Nakano, M., Maccagnano, S., Zakharov, L.N., Rheingold, A.L., Christou, G. and Hendrickson, D.N., Exchange bias in Ni_4 single-molecule magnets, 1727
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 Yano, M., Aoyama, K., Ishida, Y., Tatsumi, M., Sato, K., Shiomi, D. and Takui, T., Organic high-spin and mixed-valence systems; synthesis, electrochemical and spectroscopic studies of asymmetric and symmetric tetraaryl-*m*-phenylenediamines, 2003
 Yao, M., Kamishiro, M., Inoue, H. and Yoshioka, N., Synthesis and physicochemical properties of some 5,15-diarylporphyrin derivatives, 2281
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- Zhang, X.-J., Tian, Y.-P., Li, S.-L., Jiang, M.-h., Usman, A., Chantrapromma, S. and Fun, H.-K., Zn(II) and Cd(II) *N*-carbazolylacetates with strong fluorescence, 397
- Zhang, Y., Yao, Y.-M., Luo, Y.-J., Shen, Q., Cui, Y. and Yu, K.-B., Ytterbium complexes supported by β -diketiminato ligands: cyclopentadienyl, indenyl and aryloxy derivatives, 1241
- Zhang, Y.-H., Ban, Y., Nomura, M. and Fujii, Y., Isotope effects in the V(IV)-malate complex formation system, 1377
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- Zhang, Y.-L., Ruan, W.-J., Zhao, X.-J., Wang, H.-G. and Zhu, Z.-A., Synthesis and characterization of axial coordination cobalt(III) complexes containing chiral Salen ligands, 1535
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- Zhu, D.-S., Mei, Z.-M., Lü, C.-S., Gao, W., Zhang, Y.-T., Mu, Y. and Wang, Z.-M., Synthesis, characterization and crystal structures of (*Z*)-1-(triarylstannyl)-3-phenyl-1-buten-3-ols and their arylhalostannyl derivatives, 3523
- Zhu, G., Tanski, J.M. and Parkin, G., Synthesis and structure of $[\text{pz}^{\text{Bu-t}}]\text{Mo}(\text{PMe}_3)_4\text{H}$, a d^4 molybdenum complex that exhibits η^2 -coordination of the 3,5-di-*t*-butylpyrazolyl ligand, 199
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- Zoppellaro, G., Ivanova, A., Enkelmann, V., Geies, A. and Baumgarten, M., Synthesis, magnetic properties and theoretical calculations of novel nitronyl nitroxide and imino nitroxide diradicals grafted on terpyridine moiety, 2099
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