

6. Topalovic T, Nierstrasz V, Bautista L, Jocic D, Navarro R, Warmoeskerken M. Analysis of the effects of catalytic bleaching on cotton. *Cellulose.* 2017;14:385–400.
doi:[10.1007/s10570-007-9120-5](https://doi.org/10.1007/s10570-007-9120-5)
7. Das L, Kolar P, Sharma-Shivappa R. Heterogeneous catalytic oxidation of lignin into value-added chemicals. *Biofuels.* 2012;3(2):155–166. doi:[10.4155/bfs.12.5](https://doi.org/10.4155/bfs.12.5)
8. Singh K, Arora S. Removal of synthetic textile dyes from wastewaters: a critical review on present treatment technologies. *Crit Rev Environ Sci Technol.* 2011;41:807–878.
doi:[10.1080/10643380903218376](https://doi.org/10.1080/10643380903218376)
9. Shindhal T, Rakholiya P, Varjani S, Pandey A, Ngo HH, Guo W, Ng HY, Taherzadeh MJ. A critical review on advances in the practices and perspectives for the treatment of dye industry wastewater. *Bioeng.* 2020;12(1):70–87.
doi:[10.1080/21655979.2020.1863034](https://doi.org/10.1080/21655979.2020.1863034)
10. Crabtree HR. The Organometallic Chemistry of the Transition Metals. 5th ed. New Jersey: John Wiley & Sons, Inc.; 2005. 496 p. doi:[10.1002/9781118788301](https://doi.org/10.1002/9781118788301)
11. Spessard UO, Miessler UL. Organometallic Chemistry. 3rd ed. Oxford: Oxford University Press; 2015. 800 p.
12. Wang Y, Wang M, Wang L, Wang Y, Wang X, Sun L. Asymmetric oxidation of sulfides with H_2O_2 catalyzed by titanium complexes of Schiff bases bearing a dicumenyl salicylidienyl unit. *Appl Organometal Chem.* 2011;25:325–330.
doi:[10.1002/aoc.1762](https://doi.org/10.1002/aoc.1762)
13. Papastergiou M, Stathi P, Milaeva ER, Deligiannakis Y, Louloudi M. Comparative study of the catalytic thermodynamic barriers for twohomologous Mn- and Fe-non-heme oxidation catalysts. *J Catal.* 2016;341:104–115.
doi:[10.1016/j.jcat.2016.06.017](https://doi.org/10.1016/j.jcat.2016.06.017)
14. Zhou B, Zhang Zh, Li Y, Han G, Feng Y, Wang B, Zhang D, Ma J, Liu C. Flexible, Robust, and Multifunctional Electromagnetic Interference Shielding Film with Alternating Cellulose Nanofiber and MXene Layers. *ACS Appl Mater Interfaces.* 2020;12(4):4895–4905. doi:[10.1021/acsami.9b19768](https://doi.org/10.1021/acsami.9b19768)
15. Mukul B, Subrata M. Synthesis and some properties of PVC bonded complexes. *J Appl Polym Sci.* 1989;33:1243.
doi:[10.1002/app.1989.070380705](https://doi.org/10.1002/app.1989.070380705)
16. James SL. Metal-organic frameworks. *Chem Soc Rev.* 2003;32:276–288. doi:[10.1039/B200393G](https://doi.org/10.1039/B200393G)
17. Janiak C. Engineering coordination polymers towards applications. *Dalton Trans.* 2003;14:2781–2804.
doi:[10.1039/B305705B](https://doi.org/10.1039/B305705B)
18. Maspoch D, Ruiz-Molina D, Veciana J. Magnetic nanoporous coordination polymers. *J Mater Chem.* 2004; 14:2713–2723.
doi:[10.1039/B407169G](https://doi.org/10.1039/B407169G)
19. Batten SR, Murray KS. Structure and magnetism of coordination polymers containing dicyanamide and tricy-anomethamide. *Coord Chem Rev.* 2003;246(1-2):103–130.
doi:[10.1016/S0010-8545\(03\)00119-X](https://doi.org/10.1016/S0010-8545(03)00119-X)
20. Annas Al-Sharabi, Abdulla M Al-Hussam, Sami KS Abdullh. Synthesis and characterization of metal complexes of Cu(II) and Cd(II) with polyvinyl alcohol and stadied of electrical and optical properties. *Int J Multidis Res Dev.* 2019;6(12):19–25. Available from: <https://www.allsubjectjournal.com/archives/2019/vol6/issue12/6-11-37>
21. Rajendran S, Mahendran O. Experimental investigations on plasticized PMMA/PVA polymer blend electrolytes. *Ionics.* 2001;7:463–468. doi:[10.1007/BF02373585](https://doi.org/10.1007/BF02373585)
22. Postnikov IN. Thermal phosphoric acid, salts and fertilizers on its basis. Chemia: Moscow; 1980. 330 p.
23. Akbayeva DN, Bakirova BS, Seilkhanova GA, Sitzmann H. Oxidation of octene-1 in the presence of palladium-polyvinylpyrrolidone complex. *Bull Chem Reac Eng Cat.* 2018;3:560–572.
doi:[10.9767/bcrec.13.3.1980.560-572](https://doi.org/10.9767/bcrec.13.3.1980.560-572)
24. Hudson R. Structure and Mechanism of Reactions of Organophosphorus Compounds. Mir: Moscow; 1967. 357 p.
25. Scheer M, Becker U, Magull J. The reaction of P_4 with $[Cp'Mo(CO)_3]_2$ ($Cp' = \eta^5-C_5H_4t-Bu$) – the structure of $[Cp'Mo(CO)_2<(\eta^3-P_4)\{Cr(CO)_5\}_4(H)>]$. *Polyhedron.* 1998;17(11–12):1983–1989. doi:[10.1016/S0277-5387\(97\)00480-4](https://doi.org/10.1016/S0277-5387(97)00480-4)
26. Scheer M. Metal element triple bonds of the heavier group 15 elements. *Coord Chem Rev.* 1997;163:271–286.
doi:[10.1016/S0010-8545\(97\)00014-3](https://doi.org/10.1016/S0010-8545(97)00014-3)