

## References for Therdynamic Data

1. Jankovský, O., Kovařík, J., Leitner, J., Růžička, K., Sedmidubský, D., Thermodynamic properties of stoichiometric lithium cobaltite  $\text{LiCoO}_2$ . *Thermochimica Acta*, 2016, Vol. 634, pp. 26–30.  
<http://dx.doi.org/10.1016/j.tca.2016.04.018>
2. Naumov, G.B., Ryzhenko, B.N., and Khodakovskiy, I. L., *A Handbook of Thermodynamic Data (for Geologists)*, (Atomizdat, Moscow, 1971; US Geol. Surv., 1974)
3. Stem, K.H., High Temperature Properties and Decomposition of Inorganic salts, Part 3. Nitrates and Nitrits, *J. Chem. Ref. Data*, 1972, Vol. 1, no. 3, pp. 747–772.
4. Binnewies, M., Mike, E., *Thermochemical Data of Elements and Compounds*, WILEY-VCH, 2002.
5. Moiseev, G.K., Vatolin, N.A., Marshuk, L.A., Il'nikh, N.I., *Temperature dependences of the reduced Gibbs energy of some inorganic substances. Alternative ASTRA Databank*, Ekaterinburg: Institute of Metallurgy, Ural Branch of the Russian Academy of Science, 1997. [In Russian]
6. Nikolskiy, B.P., *Handbook of a chemist. Volume 1. General Information. Structure of Substance. Properties of Essential Substance. Laboratory Technique*, Moskow-Leningrad: Chemistry, 1966. [In Russian]
7. Rabinovich, V.A., Khavin, Z.Ya., *Brief Chemical Reference*, Leningrad: Chemistry, 1991.
8. Jacobson, N.S., *Thermodynamic Properties of Some Metal Oxide-Zirconia Systems*, Cleveland, OH: NASA Levis Research Center, 1989.
9. Rossini, F.D., Wagman, D.D., Evans, W.H., Levine, S., and Jaffe, I., *Selected Values of Chemical Thermodynamic Properties*, Washington: National Bureau of Standards, 1952.

- 10.Gamsjäger, H., Bugajski, J., Gajda, T., Lemire, R.J., Preis, W., *Chemical Thermodynamics of Nickel*, Elsevier, 2005.
- 11.Dean, J.A., *Lange's Handbook of Chemistry*, New York: McGraw-Hill, 1999.
- 12.De Kruif, C.G., Van Miltenburg, J.C., Sprenkels, A.J.J., Stevens, G., De Graaf, W., and De Wit, H.G.M., Thermodynamic Properties of Citric Acid and the System Citric Acid-Water, *Thermochim. Acta*, 1982, vol. 58, no. 3, pp. 341–354. [http://dx.doi.org/10.1016/0040-6031\(82\)87109-8](http://dx.doi.org/10.1016/0040-6031(82)87109-8)
- 13.da Silva, G., Kim, Ch.-H., and Bozzelli, J.W., Thermodynamic Properties (Enthalpy, Bond Energy, Entropy, and Heat Capacity) and Internal Rotor Potentials of Vinyl Alcohol, Methyl Vinyl Ether, and Their Corresponding Radicals, *J. Phys. Chem. A*, 2006, vol. 110, no. 25, pp. 7925–7934. <http://dx.doi.org/10.1021/jp0602878>
- 14.K.D. Nenitseksu, *Organic chemistry, I*, Moscow: Izdatelstvo inostrannoi literature, 1963. [in Russian]
- 15.Veraytin, U.D., Mashirev, V.P., Raybsov, N.G., Tarasov, V.I., Rogozkin, B.D., Korobov, I.V., *Thermodynamic properties of inorganic substances*, Moskow: Atomizdat, 1965. [in Russian]
- 16.*Handbook of Chemistry and Physics*, CRC Press, Version 2013.
- 17.Schmidt, H., Asztalos, A., Bok, F., and Voigt, W., New iron(III) nitrate hydrates:  $\text{Fe}(\text{NO}_3)_3 \cdot x\text{H}_2\text{O}$  with  $x = 4, 5$  and  $6$ , *Acta Cryst.*, 2012,. Vol. C68, pp. i29–i33. <http://dx.doi.org/10.1107/S0108270112015855>
- 18.Melnikov, P., Nascimento, V.A., Arkhangelsky, I.V., Zanoni Consolo, L.Z., de Oliveira, L.C.S., Thermal decomposition mechanism of iron(III) nitrate and characterization of intermediate products by the technique of computerized modeling, *J Therm. Anal. Calorim.*, 2014, Vol. 115, pp. 145–151. <http://dx.doi.org/10.1007/s10973-013-3339-1>