

DAFTAR PUSTAKA

- Abbas, M.A. Aslam, M. Amir, S. Atiq, Z. Ahmed, S.A. Siddiqi, dan S. Naseem. 2017. *Electrical Impedance Functionality and Spin Orientation Transformation of Nanostructured Sr-Substituted BaMnO₃ Hexagonal Perovskites*. *Journal of Alloys and Compounds*, 712: 720-731.
- A. M. Tishin and Y. I. Spichkin (2003). *The magnetocaloric effect and its applications*. IOP Publishing Ltd, Bristol and Philadelphia.
- B. Viswanathan, V. Suryakumar, B. Venugopal, S. H. Roshna, and N. Hariprasad, “*Perovskite Materials an Introduction*,” 2019.
- Barman, R., Kaur, D.: “*Improved magnetocaloric effect in magnetron sputtered Ni-Mn-Sb-Al ferromagnetic shape memory alloy thin films*”. Vacuum 120, 22–26 (2015)
- Bockris, John O'M., Otagawa, Takaaki (1983). “*Mechanism of oxygen evolution on perovskites*”. *The Journal of Physical Chemistry*. 87 (15): 2960–2971.
- E. Dagotto, T. Hotta, and A. Moreo, “*Colossal Magnetoresistant Materials: The Key Role of Phase Separation*,” vol.344,pp. 1-153,2001.
- Ezaami, A., S.J. Chaaba, C. Koubaa, Cheikhrouhou, A., dan E.K. Hill. 2016. “*Effect of Elaborating Method on Magnetocaloric Properties of La_{0,7}Ba_{0,2}Ca_{0,1}MnO₃ Manganite*”. *Journal of Alloys and Compounds*, 685: 710-719
- Fang, Q.L., J.M. Zhang, dan K.W. Xu. 2013. *First-Principles Investigations of Electronic Structure and Magnetic Properties of Superlattice Between BaMnO₃ and cubic*

Perovskite Compound. Superlattice Microst, 61: 42-49

Gómez, J.R., Garcia, R.F., De Miguel Catoira, A., Gómez, M.R.:

“*Magnetocaloric effect: a review of the thermodynamic cycles in magnetic refrigeration*”. Renew. Sustain. Energy Rev. 17, 74–82(2013)

Heri Hardiyanti, Slamet Pribadi, Dadang, Jan Setiawan

“KARAKTERISASI DENSITAS GRAFIT SEBAGAI KANDIDAT BAHAN REAKTOR TEMPERATUR TINGGI” Pusat Teknologi Bahan Bakar Nuklir Badan Tenaga Nuklir Nasional, Serpong. 1979-2409. (2016)

Kitanovski, A., Tušek, J., Tomc, U., Plazník, U., Ožbolt, M., Poredoš, A.: *Magnetocaloric Energy Conversion: From Theory to Applications*, pp. 269–330. Springer, Cham (2015).

Korolev, V.V., Romanov, A.S., Arefev, I.M.: “*Magnetocaloric effect and heat capacity of ferrimagnetic nanosystems: magnetitebased magnetic liquids and suspensions*”. Russian J. Phys. Chem. 80, 464–466 (2006)

Liu, Yuxi; Dai, Hongxing; Du, Yucheng; Deng, Jiguang; Zhang, Lei; Zhao, Zhenxuan; Au, Chak Tong (2012). “*Controlled preparation and high catalytic performance of three-dimensionally ordered macroporous LaMnO₃ with nanovoid skeletons for the combustion of toluene*”. Journal of Catalysis. **287**: 149–160.

M. Korotin, “*Spin and orbital ordering of Nd_{1-x}Sr_xMnO₃ from LSDA+U calculations,*” Phys. Rev. B, vol. 59, no. 15, pp. 9903–9910, 1999.

M. Noumi, F. Issaoui, E. Dhahri, and E. K. Hlil, “*Study of Critical Behavior and Magnetocaloric Effect in Nd_{1-x}Sr_xMnO₃*

- Compounds,” Jounal Supercond. Nov. Magn.*, pp. 1507–1516, 2019.
- Mo, Z.-J., Shen, J., Li, L., Liu, Y., Tang, C.-C., Hu, F.-X., Sun, J.-R., Shen, B.-G.: “*Observation of giant magnetocaloric effect in EuTiO₃*”. Mater. Lett. 158, 282–284 (2015)
- Munazat, D.R. 2018. Studi Struktur, Sifat Listrik, dan Magnet Material Perovskite Manganite La_{0,7}Sr_{0,2}Ba_{0,1}Mn_{1-X}Ni_xO₃ (x= 0;0,02; 0,05; 0,1). Skripsi. Universitas Indonesia. Depok, Jakarta.
- Phan, M.-H., Yu, S.-C.: “*Review of the magnetocaloric effect in manganite materials*”. J. Magn. Magn. Mater. 308, 325–340(2007)
- Pius Sableku & Wisnu Ari Adi 2013. “ANALISIS STRUKTUR DAN SIFAT MAGNETIC PEROVSKITE LaMnO₃ SEBAGAI KANDIDAT BAHAN ABSORBER GELOMBANG ELEKTROMAGNETIK” 0216-3188 majalah Metalurgi. Tangerang Selatan.
- Takeuchi, I., Sandeman, K.G.: “*Solid-state cooling with caloric materials*”. Phys. Today. **68**, 48–54 (2015)
- Takuya, Tsuzuki, Paul G McCormick, *Jurnal of Materials Science*, vol. 39, pp. 5143-5146,2004.
- V. R. Sakhalkar, “*Structural, Magnetic and Surface Properties Of RF Magnetron Sputtered Undoped Lanthanum Manganite Thin Films,*” The University Of Texas At Arlington, 2009.
- W. Zhong, C. T. Au and Y. W. Du, Chinese Phys. B 22 (2013).
- Weiss, P., Piccard, A. “*Sur un nouveau phenomene magnetocalorique*”. Comptes Rendus 166, 352–354 (1918)
- Xia W., Lei L., Heng W., Piaojie X., dan Xinhua Z. 2017.

“*Structural, Morphological, and Magnetic Properties of Sol-Gel Derived La_{0.7}Ca_{0.3}MnO₃ Manganite Nanoparticles*”.
Ceramics International, 43: 3274-3283.

Xing-Long Wu, Sen Xin, Hyun-Ho Seo , Jaekook Kim, Yu-guo guo,
Jong-Sook Lee, “*Enhanced Li⁺ conductivity in PEO-LiBOB polymer electrolytes by using sucrcinonitrile as plasticizer*”,
Solid State Ionics, vol 186, pp.1-6, 2011.