

DAFTAR PUSTAKA

- [1] W. F. Ng, K. Y. Chiu, and F. T. Cheng, "Effect of pH on the in vitro corrosion rate of magnesium degradable implant material," *Mater. Sci. Eng. C*, vol. 30, no. 6, pp. 898–903, 2010.
- [2] G. Song and S. Song, "A possible biodegradable magnesium implant material," *Adv. Eng. Mater.*, vol. 9, no. 4, pp. 298–302, 2007.
- [3] M. P. Kirkland, N. T., Lespagnol, J., Birbilis, N., Staiger, "A Survey of Bio-Corrosion Rates of Magnesium Alloys," *Corros. Sci.*, pp. 287–291.
- [4] M. A. M. Oknovia. S. Bondan T. Sofyan, "Magnesium dan Paduannya Sebagai Biomaterial: Sebuah Kajian Literatur," *Pros. Semin. Mater. Metal.*, 2013.
- [5] A. Luo and M. O. Pegguleryuz, "Cast magnesium alloys for elevated temperature applications," *J. Mater. Sci.*, vol. 29, no. 20, pp. 5259–5271, 1994.
- [6] N. Hort *et al.*, "Magnesium alloys as implant materials-Principles of property design for Mg-RE alloys," *Acta Biomater.*, vol. 6, no. 5, pp. 1714–1725, 2010.
- [7] *et al.* Straganov, GB., Savitsky E., Mikhailovch, T., Nina, M., Terekhova, V., Fedorovna V, "Magnesium-Base alloy for use in bone surgery.," *US Pat.*, pp. 3, 687, 135, 1972.
- [8] C. C. Fox C, Ramsoomair D, "Magnesium: its proven and potential clinical significance.," *South Med J.*, vol. 94:1195–20, 2001.
- [9] H. D. A. N. Manusia, "Peranan Magnesium Pada Kesehatan," pp. 0–18, 2004.
- [10] "Magnesium." [Online]. Available: <https://id.wikipedia.org/wiki/Magnesium>.
- [11] S. Shadanbaz and G. J. Dias, "Calcium phosphate coatings on magnesium alloys for biomedical applications: A review," *Acta Biomater.*, vol. 8, no. 1, pp. 20–30, 2012.
- [12] A. I. Adiyatma, *Pengaruh Magnesium Terhadap Proses Electroless Plating Pada Partikel Penguat Al₂O₃*, Fakultas T. Depok, 2010.
- [13] and G. D. M. P. Staiger, A. M. Pietak, J. Huadmai, "Magnesium and its alloys as orthopedic biomaterials: a review," *Biomaterials*, vol. 27, no. 9, pp. 1728–1734, 2006.
- [14] A. Hermanto, Y. Burhanudin, and I. Sukmana, "Peluang dan tantangan aplikasi baut tulang mampu terdegradasi berbasis logam magnesium," *Din. Tek. Mesin*, vol. 6, no. 2, 2016.

- [15] S. J. Suprpto, "Tinjauan tentang unsur tanah jarang," *Bul. Sumber Daya Geol.*, vol. 4, no. 1, pp. 36–47, 2009.
- [16] S. and S. R. S. Kalpakjian, "MANUFACTURING ENGINEERING Illinois Institute of Technology," p. Chapter 31-900-921, 2009.
- [17] E. P. DeGarmo, *Materials and Processes in Manufacturing*, 10th Ed. 2009.
- [18] A. goleman, daniel; boyatzis, Richard; Mckee, "濟無No Title No Title," *J. Chem. Inf. Model.*, vol. 53, no. 9, pp. 1689–1699, 2019.
- [19] N. Li and Y. Zheng, "Novel Magnesium Alloys Developed for Biomedical Application: A Review," *J. Mater. Sci. Technol.*, vol. 29, no. 6, pp. 489–502, 2013.
- [20] S. Y. Li, D. J. Li, X. Q. Zeng, and W. J. Ding, "Microstructure and mechanical properties of Mg-6Gd-3Y-0.5Zr alloy processed by high-vacuum die-casting," *Trans. Nonferrous Met. Soc. China (English Ed.)*, vol. 24, no. 12, pp. 3769–3776, 2014.
- [21] P. Vostrý, B. Smola, I. Stulíková, F. Von Buch, and B. L. Mordike, "Microstructure evolution in isochronally heat treated Mg-Gd alloys," *Phys. Status Solidi Appl. Res.*, vol. 175, no. 2, pp. 491–500, 1999.
- [22] A. Srinivasan, Z. Wang, Y. Huang, F. Beckmann, K. U. Kainer, and N. Hort, "Hot tearing characteristics of binary Mg-Gd alloy castings," *Metall. Mater. Trans. A Phys. Metall. Mater. Sci.*, vol. 44, no. 5, pp. 2285–2298, 2013.
- [23] P. Qiuming, M. A. Ning, and L. I. Hui, "Gadolinium solubility and precipitate identification in Mg-Gd binary alloy," *J. Rare Earths*, vol. 30, no. 10, pp. 1064–1068, 2012.