

DAFTAR PUSTAKA

- Aritonang, A. B., Yuni, K., Krisnandi dan Gunlazuardi, J., 2018, *Modification of TiO₂ Nanotube Arrays with N Doping and Ag Decorating for Enhanced Visible Light Photoelectrocatalytic Degradation of Methylene Blue*, International Journal on Advance Science Engineering Information Technology, ISSN 2088-5334.
- Bahmmidi, R., Prasad, Dr. K. Siva. 2020, *Ti-6Al-4V as Dental Implant*. EAS Journal of Dentistry and Oral Medicine. ISSN 266-1849.
- Buser, D., Brogini, N., Wieland, M., Schenk, R.K., Denzer, A.J., Cochran, D.L., Hoffman, B., Lussi, A., Steinemann, S.G., 2004, *Enhanced Bone Apposition to A Chemical Modified SLA Titanium Surface*. Journal of Dental Research, 83(7), 527-533.
- Correa, J. M., Mori, M., Saches, H. L., Cruz, A. D., Jr, E. P., & Poiate, I. A. 2015. *Review Artikel: Silver Nanoparticles in Dental Biomaterial*. International Journal of Biomaterials.
- Dewi, Z. Y., Nur, A., & Hertriani, T. 2015. *Efek Antibakteri dan Penghambatan Biofilm Ekstrak Sereh (Cymbopogon nardus L.) terhadap Bakteri Streptococcus mutans*. Majalah Kedokteran Gigi Indonesia, 1(2): 136-141.
- Dorozhkin, S. V., 2010, *Calcium Orthophosphates*. Journal of Materials Science, 45(1), 1-40.
- Erakovic, Sanja., Jankovic, Ana., Veljovic, Djordje., Palcevskis, Eriks., Mitric, Miodrag., Stevanovic, Tatjana., Janackovic, Djordje., Miskovic, Vesna., 2013, *Corrosion Stability and Bioactivity in Simulated Body Fluid of Silver/ Hydroxyapatite and Silver/Hydroxyapatite/Lignin Coatings on Titanium Obtained by Electrophoretic Deposition*. The Journal of Physical Chemistry.
- Gartner, M., 2016, *Electrophoretic Deposition Of Ceramics: A Review*. Journal of the European Ceramic Society, 36(1), 105-122.
- Haryono, A. H. 2010. *Aplikasi Nanopartikel Perak pada Serat Katun sebagai Produk Jadi Tekstil Antimikroba*. Jurnal Kimia Indonesia, 5(1): 1-6.
- Kittel, Charles. 2022, *Introduction of Solid State Physic*, 8th Ed., John Wiley & Sons, Inc. United State of America.

- Liu, Y., 2014, Antibacterial Effects and Mechanisms Of Nano-Silver. *International Journal of Nanomedicine*, 9, 381-391.
- Maghfiroh, Amalia M. 2020, *Evaluation of Thermal Testing and X-Ray Diffraction of $Ka_{0.5}Na_{0.5}NbO_3$* . *Gravity : Jurnal Ilmial Penelitian dan Pembelajaran Fisika*, Vol 6 (1), ISSN 244-515x.
- Makkonen, L., 2016, *Young's Equation Revisited*. *Journal of Physics: Condensed Matter*, 28(13): 135001.
- Meyer, F., & Enax, J. 2019. *Hydroxyapatite in Oral Biofilm Management*. *European Journal of Dentistry*, 13 (2): 287-290
- Mohammed, R. S., 2021, *Hydroxyapatite-based Nanocomposites: Synthesis, Properties, and Biomedical Applications*. *Advanced Drug Delivery Reviews*, 169, 25-42.
- O'Sullivan, J. P., 2001, *The Structure Of Porous Anodic Oxide Films On Metals*. *Journal of Applied Electrochemistry*, 31(1), 153-168.
- Olivares-Navarrete, R., Hyzy, S.L., Hutton, D.L., Erdman, C.P., Wieland, M., Boyan, B.D., Schwartz, Z., 2011, *Dirrect and Indirect Effects of Microstructured Titanium Substrates on The Induction of Mesenchymal Stem Cell Differentiation Towards The Osteoblast Lineage*. *Biomaterials*, 32(22), 2728-2738.
- Rai, M., 2009, *Silver Nanoparticles As A New Generation Of Antimicrobials*. *Biotechnology Advances*, 27(1), 76-83.
- Revita D.L, Nanda. 2022. *Synthesis and Characterization of Hydroxyapatite - Nanosilver as Anti Bacteria that Cause Dental Caries*. *Indonesian Journal of Chemical Science*, 11(1).
- Rupp, F., Liang, L., Geis-Gerstorfer, J., Scheideler, L., Hutting, F. (2014). *Surface Characteristics of Dental Implants : A Review*. *Dental Materials*, 30(7), 863-881.
- Schwarz, F., Herten, M., Sager, M., Wieland, M., Dard, M., Becker, J. (2007). *Histological and Immunohistochemical Analysis of Initial and Early Osseous Integration at Chemically Modified and Conventional SLA Titanium Implants : Preliminary Results of A Pilot Study in Dogs*. *Clinical Oral Implants Reaserch*, 18(4), 481-488.
- Shin, H., 2013, *Electrophoretic Deposition Of Hydroxyapatite And Its Application In Bone Tissue Engineering*. *Biomaterials*, 34(13), 3252-3262.

- Slavin, Y. N., 2017, *Antibacterial Properties Of Silver Nanoparticles and Their Application In Medicine*. *Nanoscale Research Letters*, 12(1), 1-12.
- Williams, J.C., Banerjee, Dipankar., 2013, *Perspective on Titanium Science and Technology*. *Acta Materialia* 61 (844-879).
- Yan, Yazing., 2014, *Antibacterial And Bioactivity Of Silver Substituted Hydroxyapatite/TiO₂ Nanotube Composite Coatings On Titanium*. Elsevier 314 : 348-357).
- Zhu, L., 2011, *Electrophoretic Deposition: A Powerful Method For The Fabrication Of Ceramic Coatings And Composite Materials*. *Journal of Materials Science*, 46(3), 697-707.