



DAFTAR PUSTAKA

- Adak, M.D., Chattopadhyay, A.K., Purohit, K.M., 2011, Study on Calcination of Nano-Crystalline Hydroxyapatite synthesized from Kitchen Waste (used Egg shells), *Journal of Pharmacy Research* 4(3) : 912-914.
- Akao, M., Aoki, H., dan Kato, K., 1981, Mechanical Properties of Sintered Hydroxiapatite for Prosthetic Applications, *Journal of Materials Science*, 16(3): 809-812.
- Al Bahar, Z. J. H., 2011, Evaluation the Effect of Incorporated Hydroxyapatite prepared from Dried Eggshell on some Properties of Relined Denture Base, *IJSBAR*.5 : 1-91.
- Almashhadany, H. K. M., 2014, *Newly Prepared Cleansing Agent & Highly Impact Acrylic Resin Denture*, ORIC Publication, hal. 4-10.
- Annusavice, K. J., 2003, *Philips' Science of Dental Materials*, 11thed., Elsevier Saunders, China, hal. 89, 475, 490, 721-738.
- Anusavice, K.J., 2004, *Phillips: Buku Ajar Ilmu Bahan Kedokteran Gigi (terj.)*, 10th ed, EGC: Jakarta.
- Ayad, N.M., Badawi, M.F., Fatah, A.A., 2008, Effect of Reinforcement of High Impact Acrylic Resin with Zirconia on Some Physical and Mechanical Properties, *Rev Clin Pesq Odontol*, 4(3): 145-151.
- Bakrie, B., Andayani, D., Yanis, M., dan Zainuddin, D., 2003, Pengaruh Penambahan Jamu ke Dalam Air Minum terhadap Preferensi Konsumen dan Mutu Karkas Ayam Buras, *Prosiding Seminar Nasional teknologi Peternakan dan Veteriner*, Puslitbang Peternakan, Bogor, hal 490-495.
- Balgies, Dewi, S.U., dan Dahlan, K., 2011, Sintesis Dan Karakterisasi Hidroksiapatit Menggunakan Analisis X-Ray Diffraction, *Prosiding Seminar Nasional Hamburan Neutron dan Sinar-X ke 8 Serpong*, ISSN: 1410-7686.
- Combe, E.C., 1992, *Notes on Dental Materials*, Churchill Livingstone, London, hal. 194-196.
- Dumitrescu, A.L., 2011, Chemicals in Surgical Periodontal Therapy, Springer, Berlin.
- Gergely, G., Weber, F., Lukacs, I., Toth, A.L., Horvath, Z.E., Mihaly, J., Balazsi, C., 2010, Preparation and Characterization of Hydroxyapatite from EggShell, *Ceramic International*36 : 803-806.
- Gunadi, H.A., Margo, A., Burhan, L.K., Suryatenggara, F., dan Setiabudi, I., 1995, *Buku Ajar Ilmu Gigi Tiruan Sebagian Lepasan*, Hipokrates, Jakarta.
- Gurbuz, O., Unalan, F., dan Dikbas, I., 2010, Comparison of The Transverse Strength of Six Acrylic Denture Resins, *OHDMBSC*, 9(1).
- Hackstein, J.H.P., 2010, *(Endo)symbiotic Methanogenic Archaea*, Springer, Berlin.
- Hassan, Z. J., Hatim, N. A., Taqa, A. A., 2014, Study the FTIR of Hydroxyapatite Additive to Heat Cured Acrylic Resin, *Al Rafidain Dent J.* 14(1) : 32-36.



Ichsan, M.Z., Siswaanto, Hikmawati, D., 2013, Sintesis Komposit Kolagen-Hidroksiapatit Sebagai Kandidat Bone Graft, *Media Jurnal Fisika dan Terapannya*, 1(1).

Ismiyati, T., 2006, Pengaruh Perendaman Klorheksidin Sebagai Bahan Pembersih Gigi Tiruan Terhadap Kekuatan Transversa Basis Gigi Tiruan Lengkap Akrilik Dengan Sof tLiner, *Maj. Ked.Gigi*, 13(2): 146-149.

Kettawan, A., Sungpuang, P., Sirichakwal, P., danChavasit, V., 2002, Chicken Bone Calcium and Its Application as a Food Fortificant, *J. Natl. Res. Coune, Thai*, 34 (2): 163-180.

Manappallil, J.J., 2003, *Basic Dental Materials*, Jaypee Brothers Medical Publishers, New Delhi.

Mang, T.R.Jr., dan Latta,M.A., 2005, Physical Properties of Four Acrylic Denture Base Resins,*J.Contemp.Dent.Pract.*, 15(6): h.93-100.

McCabe, J.F., Walls, A.W.G., 2008, *Applied Dental Material*, 9thed., Blackwell Publishing, Oxford, hal. 6, 110, 114-116.

Nanci, A., 2013, *Ten Cate's Oral Histology*, 8thed., Elsevier Mosby, Missouri.

Nayak, A.K., 2010, Hydroxyapatite Synthesis Methodologies : An Overview, *International Journal of ChemTech Research*. 2(2): 903-907.

Petit, R., 1991, The Use of Hydroxiapatite in Orthopaedic Surgery: A ten-year review, *European Journal of Orthopaedic Surgery& Traumatology*, 9(2) hal 71-74.

Philips, R.W., 1991, *Skinner Science of Dental Materials*, 9th ed., W.B. Saunders Co: Philadelphia.

Pinangsih, A.C., Wardhani, S., dan Darjito, 2014, Sintesis Biokeramik Hidroksiapatit ($\text{Ca}_{10}(\text{PO}_4)_6(\text{OH})_2$) dari Limbah Tulang Sapi Menggunakan Metode Sol-Gel, *Student Journal*, 1 (2).

Power, J. M., Sakaguchi, R. L., 2006, *Craig's Restorative Dental Materials*, 12thed., Mosby Elsevier, Missouri, hal. 66-68, 518.

Rivera, E.M., Munoz, 2011, Hydroxyapatite-based Materials :*Synthesis and Characterization, Biomedical Engineering* : 75-81.

Santos, M.H., Oliveira, M, Souza, L.P.F., Mansur, H.S., Vanconcelos, W.L., 2004, Synthesis Control and Characterization of Hydroxyapatite Prepared by Wet Precipitation Process, *Material Research*. 7 (4), 625-630.

Serbetci, K., Korkusuz, F., Hasirci, N., 2000, Mechanical and Thermal Properties of Hydroxyapatite-Impregnated Bone Cement, *Turk.J. Med. Sci.* 30 : 543-9.

Setyawati, D., 2008, *100 Menu Masakan Ayam*, Gradien Mediatama, Yogyakarta, hal 15.

Sitorus, Z., dan Dahar, E., 2012, Perbaikan Sifat Fisis Dan Mekanis Resin Akrilik Polimerisasi Panas Dengan Pembuatan Serat Kaca, *Dentika Dental Journal*, 17(1): 24-28.



UNIVERSITAS
GADJAH MADA

PENGARUH PENAMBAHAN SINTESIS HIDROKSIAPATIT SERBUK TULANG AYAM TERHADAP
KEKUATAN TRANSVERSAL PLAT

GIGI TIRUAN RESIN AKRILIK POLIMERISASI PANAS

LIZIA RAHMAH PRATAMI, drg. Endang Wahyuningtyas, M.S,Sp.Pros (K);drg. Murti Indarastuti, M.Kes,Sp.Pros (K)

Universitas Gadjah Mada, 2016 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Suryadi.2011,Sintesis Dan Karakterisasi Biomaterial Hidroksiapatit Dengan Proses Pengendapan Kimia Basah, *Tesis*, Universitas Indonesia, Depok.

Suryanto, 1992, Nilai Nutrisi kaldu Tulang Ayam yang Dimasak dengan Waktu dan Metode Preparasi Berbeda, *Buletin Peternakan*, edisi khusus:339-348.

Syukri, S., 1999, Kimia DasarJilid I, ITB, Bandung, hal 121-125.

Van Noort, R., 1994, *Introduction to Dental Materials*, 1st ed., Elsevier, Philadelphia.

Vargas, C.M., Kramarow, E.A., danYellowitz, J.A., 2001, *The Oral Health of Older Americans*, National Center for Health Statistics, USA.

Yildirum, O., 2004, *Preparation and Characterization of Chitosan/Calcium Phosphate based Composite Biomaterials*, Izmir Institute of Technology, Turkey.

Yoruc, A.B.H, K.Y., 2009, Double step stirring : A Novel Method for Precipitation of nano-sized Hydroxiapatite Powder, *Digest Journal of Nanomaterials and Biostructures*, 4 (1) hal 73-81.

Yuwanta , T., 2004, *Dasar Ternak Unggas*, Kanisius, Jakarta, hal 82-90.