DAFTAR PUSTAKA

Amalina, R., 2018, Perbandingan *Tensile Strength, Tear Strength* dan *Reproduction of Detail* Bahan Cetak Alginat Sintesis Dengan Variasi Jumlah Nanoselulosa dan Metakaolin Terhadap Jeltrate, *Skripsi*, Program Sarjana S1 Kedokteran Gigi, Fakultas Kedokteran Gigi, Universitas Kristen Maranatha, Bandung. (Tidak dipublikasikan).

Anggraini, F., dan Aini, N., 2013, Sistem Tanam dan Umur Bibit Pada Tanaman Padi Sawah *(Oryza Sativa), J. Produksi Tanaman,* 1(2):52-60.

Anusavice, K. J., Shen, C., Rawls, R., 2012, *Philips Science of Dental Material ed.12th*, Elsevier Science, St. Louis, p.49-149.

Badan Pusat Statistik, *Produksi Padi Menurut Provinsi (ton) 1993-2015*, diakses pada 26 Desember 2018 melalui https://www.bps.go.id/linkTableDinamis/view/ id/865

Bonsor, S. J., dan Pearson, G. J., 2013, *A Clinical Guide to Applied Dental Materials,* Elsevier:China, p.620-665.

Faria, A. C. L., Rodigues, R. C. S., Macedo, A. P., Mattos, M. G. C., Ribeiro, R. F., 2015, Accuracy of stone casts obtained by different impression materials, *BOR,* 22(4):293-298.

Febriani, M., 2011, *Alginate Impression Vs Alginate Plus Cassava Starch:* Analisis Gambaran Mikroskopik, *Stomatognatic J. Ked. Gigi Unej,* 8(2):67-73.

Ghosh, S. B., 2015, *The Use of Nanofibres in Composites*, Elsevier:Canada, p. 571.

Goldstein, J., Newbury, D, E., Joy, D, C., *et al*, 2018, *Scanning Electron Microscope and X-Ray Microanalysis, Ed 4*, Plenum Publishers:New York, p.2,10,75-97.

Guiraldo, R. D., Berger, S. B., Consani, R. L. X., Consani, S., Carvalho, R. V., Lopes, M. B., dkk., 2014, Characterization of Morphology and Composition of Inorganic Fillers in Dental Alginates, *Biomed. Res. Int.*,2014:1-6.

Gupita, C. A. N., dan Bernard, R., 2018, Enkapsulasi Fe_3O_4-Mangostin dengan Nanoselulosa Sebagai Aplikasi Terapi Pada Kanker, *Tugas Akhir*, Program Studi Teknik Fisika, Fakultas Teknologi Industri, Institut Teknologi Bandung, Bandung. (Tidak dipublikasikan).

Ishak, Z. A. M., 2011, Editorial corner – a personal view Rice husk: Turning wastes into wealth, *eXPRESS Poly. Lett.*, 5 (7):569.

Konsil Kedokteran Indonesia, 2015, *Daftar Fakultas Kedokteran Gigi Tahun 2015*, diakses pada 21 Desember 2018 melalui http://www.kki.go.id/assets/data/menu/Daftar_FKG_Tahun_2015.pdf

Laskin, A., dan Cowin, J. P., 2001, Automated Single-Particle SEM/EDX Analysis of Submicrometer Particles down to 0,1 µm, *Anal. Chem.*, 73: 1023-1029.

Luduena, L., Fasce D., Alvarez, V. A., dan Stefani P. M., 2011, Nanocellulose From Rice Husk Following Alkaline Treatment to Remove Silica, *Bio Res.*, 6(2):1440-1453.

Manappallil, J. J., 2015, *Basic Dental Materials, ed*.4th, Jaypee Brothers Medical Publishers:New Delhi, p.173-226.

McCabe, J. F., dan Walls, A. W. G., 2015, *Applied Dental Materials, ed*.10th, Backwell Publishing: Carlton, Australia, p.8, 136-282.

Nasution, S. A., 2017, Stabilitas Dimensi Hasil Cetakan Alginat Setelah Dilakukan Perendaman Di Dalam Larutan Bawang Putih 50%, 25% dan 12,5%, *Skripsi*, Program Sarjana S1 Jurusan Kedokteran Gigi, Fakultas Kedokteran Gigi, Universitas Sumatera Utara. (Tidak dipublikasikan).

Ooi, S. Y., Ahmad, I., Amin, M. C. I. M., 2015, Cellulosa Nanocrystal Extracted from Rice Husks as A Reinforcing Material in Gelatin Hydrogels or Use in Controlled Drug Delivery Systems, *Ind.Crops Prod.*, 93:1-8.

Parimata, V. N., Rachmadi, P., dan Arya, I. W., 2014, Stabilitas Dimensi Hasil Cetakan Alginat Setelah Dilakukan Penyemprotan Infusa Daun Sirih Merah *(Piper crocatum* Ruiz & Pav*)* 50% Sebagai Desinfektan, *Dentino J. Ked. Gigi.*, 2(1):74-78.

Romdlon, M. A., 2012, Uji *Strain in Compression, Setting Time* dan *Reproduction of Detail* terhadap Alginate Impression Material Hasil Sintesis Modifikasi Bahan Pengisi, *Skripsi*, Program Sarjana S1 Jurusan Kedokteran Gigi, Fakultas Kedokteran dan Ilmu-ilmu Kesehatan, Universitas Jenderal Soedirman, Purwokerto. (Tidak dipublikasikan).

Sakaguchi, R. L., dan Powers, J. M., 2018, *Craig's Restorative Dental Materials, ed*.14, Elsevier:Philadelphia, p.37, 281-283.

Sastrodihardjo, S., 2010, Dimensional changes of alginate impression by using perforated and non perforated ring trays, *Padjajaran J. Dent.*,22(1):50-55.

Shafiq, U., Shoaib, R., Saleem, A., dan Anwari, M., 2016, Effect of Pouring Time on The Dimensional Stability of Alginate Impression Material, *PODJ*, 36(3):495-497.

Siquera P. *et al*, 2019, Three-Dimentional Stable Alginate-Nanocellulose Gels for Biomedical Applications: Towards Tunable Mechanical Properties and Cell Growing, *J. Nanomaterials,* 9(1):1-22.

Silva, M. R., Pereira, M. I., Mota, A. P., Watanbe, E., Soreas, S., Santos, M., 2016, Dental Glass Ionomer Cement Reinforced by Cellulose-microfibers and Cellullose Nanocrystals, *J. Material Sciene and Engineering,* (5)8: 392.

Steel, R, G, D., Torrie, J. H., 2003, Statistika Dasar, diterjemahkan oleh: Sumantri. B., Jakarta: Gramedia Pustaka Utama.

Suga, M., Asahina, S., Sakuda, Y., *et al*., 2014, Recent Progress in Scanning Electron Microscopy for The Characterization of Fine Structural Details of Nano Materials, *Prog Solid State Chem,* 1-21.

Sulastri, S., 2017, *Bahan Ajar Keperawatan Gigi : Dental Material,* edisi 1, Kementerian Kesehatan Republik Indonesia:Jakarta, h.114.

Talari, F. S., Qujeq, D., Amiran, K., Ramezane, A., Pourkhalili, H., dan Alhavaz, A., 2016, Evaluation the effect of cellulose nanocrystalline particles on flexural strength and surface hardness of autoploymerized temporary fixed restoration resin, *IJBR,* 7(5):152-160.

Taylor, R. L., Wright, P. S., dan Maryan, C., 2002, Disinfection procedures: their effect on the dimensional accuracy and surface quality of irreversible hydrocolloid impression materials and gypsum casts, *Dent. Mat.,* 18(2):103-110.

Thomas, B., *et al*, 2017, Nanocellulose, a Versatile Green Platform: From Biosources to Materials and Their Applications, *ACS,* A-AY.

Tripathi. K.K., Govila. O.P., Warrier. R., dan Ahuja.V., 2011, *Biology of oriza sativa l. (rice),* Department of Biotechnology Ministry of Science and Technology, India, p.11.

Wang, Z. L., 2000, Transmission Electron Microscopy of Shape-Controlled Nanocrystals and Their Assemblies, *J. Phys, ACS,* 104(6):1153-1175.

Winey, M., Meehl, J. B., O'Toole, E. T., dan Giddings, T. H., 2014, Conventional transmission electron microscopy, *Mol. Biol. Cell,* 25(1):319-323.

Xue, Y., Mou, Z., dan Xiao, H., 2011, Nanocellulose as Sustainable Biomass Material: Structure, Properties, Present Status and Future Prospects in Biomedical Applications, *Nanoscale RSC,* 1-45.