

DAFTAR PUSTAKA

- Alharez A, Ahmad Z. 2013. *Effect of Al₂O₃/ZrO₂ reinforcement on the mechanical*
- Anusavice, K.J., Chiayi, S., Rawls, H.R. 2013. *Phillips' Science of Dental Materials*. 12th: Elsevier
- American Standard Testing and Material. Standart Test Method for Determining of Notched Specimens of Plastics, ASTM International. D-6110 (4):1-15.
- Asim, M. 2017. Nanocellulose: Preparation Method and Applications. *Cellulose-Reinforced Nanofibre Composites*. 1: 261-276.
- Badan Pusat Statistik, *Produksi Padi Menurut Provinsi (ton) 1993-2015*, diakses pada 26 Desember 2019 melalui <https://www.bps.go.id/linkTableDinamis/view/id/865>
- Budiharjo, A., Wahyuningtyas, E., Sugiarto, E. 2014. Pengaruh lama pemanasan pasca polimerisasi dengan microwave terhadap monomer sisa dan kekuatan transversa pada reparasi plat gigi tiruan resin akrilik. *J Ked Gigi*. 5(2):113
- Carr, A.B., 2013, *McCracken's Removable Partial Prosthodontics*, Edisi 12, Elsevier Mosby, Saint Louis.
- Cleveland CM, Allen Angela D, Henson N. 2014. *Fabrication of provisional crowns and bridges*. *Continuing education course*, February. Pp. 4-10
- Craig, R.G., Power, J.M., 2016, *Restorative Dental Materials, 14th ed.*, Mosby Year Book Inc, St Louis, 190-257.
- Borjesson, M., dan Westman, G. 2015. *Crystalline Nanocellulose Preparation, Modification, and Properties*. Rijeki: Intech.
- George A, Kumar G, Pillay S, Rao S, Sangur R. 2010 *Basic dental material* 2nd ed. New Delhi: Jaypee Brothers Medical Publisher. h. 13-7, 100-26.
- Grinshpan *et al.*, 2022. *Agricultural Water Management*. 260: 107315
- Gunadi, H.A., Margo, A., Burhan, L.K., Suryatenggara, F., Setiabudi, I., 2016, *Ilmu Geligi Tiruan Sebagian Lepas Jilid II*, EGC, Jakarta.
- Hashem M, Alsaleem S, Assery M, Abdeslam E, Vellappally S, Anil S. 2014. *A comparative study of the mechanical properties of the light-cure and conventional denture base resins*. OHDM;13(2):311-5

- Hobkrik, Zarb GA, Bolender CL, Eckert SE, Jacob RF. 2013. Prosthodontic Treatment for Edentulous Patient. 14 th ed. St Louis: Elsevier
- Ioelovich, M., 2012, Optimal Conditions for Isolation of Nanocrystalline Cellulose Particles, *JNN*, 2(2):9-13.
- Ishak, Z. A. M., 2011, Editorial corner – a personal view Rice husk: Turning wastes into wealth, *eXPRESS Poly. Lett.*, 5 (7):569.
- Lin, N., Dufresene, A. 2014. Nanocellulose in biomedicine: current status and future prospect. *EPJ*. 10:1-64.
- Luduenaa, L., Fasce, D., Alvarez, V.A., Stefani, P.M. 2012. Nanocellulose from rice husk following alkaline treatment to remove silica. *BioResources*. 6(2):1440-1453.
- Manappalil, J.J., 2015, *Basic Dental Materials*, 4th Edition. Jaypee Brothers Medical Pub. Lts., New Delhi
- Mardiunti, A.D. 2019. Pengaruh Penambahan Nanoselulosa Sekam Padi (*O. sativa* L.) Terhadap Kekuatan Kompresi pada Plat Ortodonti Resin Akrilik Self Cure dengan Metode Spray-on. *Skripsi Jurusan Kedokteran Gigi, Fakultas Kedokteran, Universitas Jenderal Soedirman*. Purwokerto. (Tidak dipublikasikan).
- McCabe, J. F., dan Walls, A.W.G. 2014. *Bahan Kedokteran Gigi*. Edisi 9. EGC. Jakarta
- Mendoza. 2012. *Fixed prosthodontics*, 7rd Ed. North Kimberly Drive: Quintessence Publishing Co, Inc; Pp.
- Moon, R. J., Martini, A., Naim, D. J., Simonsenf, J., Youngblood, J., 2011, Cellulose Nanomaterials Review: Struture, Properties an Nanocomposites, *Chem Soc Rev*, 40:3941-3994.
- Noort, R.V, 2013, *Introduction to Dental Materials*, 4th Edition, Elsevier, British. Pongibidan. 2013. *Inlay, Crowns And Bridges A Clinical Hand Book*. 4th Ed. London: Wright Bristol; Pp. 59. *properties of PMMA denture base*. *J Reinf Plast Compos* 30(1):86–93.
- Puspitasari, D., Wibowo, D., Rosemarwa, E. 2016. Roughness Comparison Of Het Cured Type Of Acrylic Resin In Disinfectant Solution Immersion (Immersion In A Solution Of Alkaline Peroxide And 75% Celery Extract (*Apium Graveolens l*)). *Journal of Dentomaxillofacial Science*. 1(2): 99-102.
- Putri, R. D., Diansari, V., Sundari, I. 2011. Effect Of Ulee Kareng Aceh Coffe On The Hardness Of Acrylic Resin Denture Base. *Formerly Jurnal Dentofacial*. 10(3): 135-39.

- Rahayu, I., Fadriyanti, O., Edrizal. 2014. Efektivitas pembersih gigi tiruan dengan rebusan daun sirih 25% dan 50% terhadap pertumbuhan *Candida albicans* pada lempeng resin akrilik polimerisasi panas. *Jurnal Kedokteran Gigi Universitas Baiturrahmah*. 1(2): 142-50.
- Rahmadita, A., Putranti, D. T. 2018. Pengaruh penambahan aluminium oksida terhadap kekuatan tarik dan tekan basis gigi tiruan resin akrilik polimerisasi panas. *Jurnal Kedokteran Gigi Universitas Padjadjaran*. 30(3): 189-194.
- Riwanti, P., Izazih, F., Amaliyah, A. 2020. Pengaruh Perbedaan Konsentrasi Etanol Pada Kadar Flavonoid Total Ekstrak Etanol 50, 70 Dan 96% *Sargassum Polycystum* Dari Madura. *Journal of Pharmaceutical Care Anwar Medika*. 2(2): 82-95.
- Riyadi, W. 2019. Pengaruh Penambahan Nanoselulosa Sekam Padi (*Oryza Sativa L*) Terhadap Kekuatan Fleksural Basis Gigi Tiruan Resin Akrilik Polimerisasi Panas. *Skripsi*. Jurusan Kedokteran Gigi. Fakultas Kedokteran. Universitas Jenderal Soedirman. Purwokerto. 40-41.
- Rahmadita, A., Putranti, D. T. 2018. Pengaruh Penambahan Aluminium Oksida Terhadap Kekuatan Tarik Dan Tekan Basis Gigi Tiruan Resin Akrilik Polimerisasi Panas.
- Shillingburg, Herbert, T. 2015. *Fundamentals of Fixed Prosthodontics*, 5th Edition. Quintessence.
- Silviana, A., Wowor, S., Mariani, W., 2013. Persepsi Tentang Perawatan Gigi Tiruan Pada Masyarakat Kelurahan Maasing Kecamatan Tuminting Kota Manado. *Jurnal Kedokteran Gigi Sam Ratulangi*. 30(1):1-8
- Singh J, Dhiman R, Bedi R. 2011. *Flexible denture base material: A viable alternative to conventional acrylic denture base material*. *Contemp Clin Dent* 2(4):313–7.
- 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.
- Thomas, B., Raj, M.C., Athira, K.B., Rubiyah, M.H., Joy, J., Moores, A., Drisko, G.L., Sanchez, C. 2017 Nanocellulose, a Versatile Green Platform: From Biosources to Materials and Their Applications, *ACS*, A-AY.
- Toivonen, M.S., Kurki-Suonio, S., Schacher, F.H., Hietala, S., Rojas, O.J., Ikkala, O. 2015. Water-resistant, transparent hybrid nanopaper by physical cross-linking with chitosan. *Biomacromolecules*. 16:1062–1071.
- Tsukamoto, J., Duran, N., Tasic, L., 2013 Nanocellulose and Bioethanol Production from Orange Waste Using Isolated Microorganism, *J Braz Chem Soc*, 24(9):1537-1543

- Wagner, 2012. Mahkota dan jembatan (*crown and bridge prosthodontics: an illustrated handbook*). Jakarta.
- Wang, Z. L., 2000, Transmission Electron Microscopy of Shape-Controlled Nanocrystals and Their Assemblies, *J. Phys, ACS*, 104(6):1153-1175
- Wu, T., Farnood, R., O'Kelly, K., Chen, B. 2014. Mechanical Behavior Of Transparent Nanofibrillar Cellulose-Chitosan Nanocomposite Films In Dry And Wet Conditions. *Journal of the Mechanical Behavior of Biomedical Materials*. 32:279–286
- 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.
- Yang, X., Han, F., Xu, C., *et al.*, 2017, Effect of Preparation Methods on The Morphology and Properties of Nanocellulose (Nc) Extracted from Corn Husk, *Indust Crops & Prod*, 109:241-247

