



DAFTAR PUSTAKA

- Abdulmajeed, A.A., Nahri, T.O., Vallittu, P.K., dan Lassila, L.V. (2011) The Effect of High Fiber Fraction on Some Mechanical Properties of Unidirectional Glass Fiber-Reinforced Composite, *Dental Materials*, 27(4): 313-321.
- Anusavice, K.J., Shen, C., dan Rawls, H.R. (2013) *Phillips' Science of Dental Materials*, Elsevier Saunders, Missouri, pp. 97, 277-280, 286, 288-290.
- Bártolo, P.J., dan Bidanda, B. (2021) *Bio-Materials and Prototyping Applications in Medicine*, 2nd ed., Springer Nature Switzerland AG, Switzerland, pp. 35-39.
- Bonsor, S.J., dan Pearson, G.J. (2013) *A Clinical Guide to Applied Dental Materials*, Beijing, pp. 197, 199-201.
- Daniel, W.W., dan Cross, C.L. (2013) *Biostatistics: A Foundation for Analysis in the Health Sciences*, 10th ed., Wiley and Sons Inc., New York, pp, 189, 204-205, 234.
- Fransiska, A., Sunarintyas, S., dan Dharmastiti, R. (2018) Effect of Bombyx mori Silk-Fibre Volume on Flexural Strength of Fiber-Reinforced Composite, *Majalah Kedokteran Gigi*, 4(2): 75-81.
- Garoushi, S., Gargoum, A., Valittu, P.K., dan Lassila, L. (2018) Short Fiber Reinforced Composite Restorations: A Review of the Current Literature, *J Invest Clin Dent.*, e12330.
- Gladwin, M., dan Bagby, M. (2013) *Clinical Aspects of Dental Materials: Theory, Practice, and Cases*, 4th ed., Wolters Kluwer Health, Philadelphia, pp. 29 -30.
- Hatrick, C.D., dan Eakle, W.S. (2016) *Dental Materials: Clinical Application for Dental Assistant and Dental Hygienist*, 3rd ed., United States of America: Elsevier, pp. 229.
- ISO 4049 (2000) *Dentistry – Polymer-Based Filling Restorative and Luting Materials*, International Organization for Standardization, Geneva, pp. 20.
- Istikharoh, F. (2018) *Dental Resin Komposit: Teori, Instrumentasi, dan Aplikasi*, 1st ed., UB Press, Malang, pp. 20-22.
- Kundie, F., Azhari, C.H., Muchtar, A., dan Ahmad, Z.A. (2018) Effects of Filler Size on the Mechanical Properties of Polymer-filled Dental Composites: A Review of Recent Developments, *Journal of Physical Science*, 29(1): 141-165.



Ladiora, F., Sari, W.P., dan Fadriyanti, O. (2016) Pengaruh Penambahan Silane pada Glass Fiber Non Dental Terhadap Presentase dan Volume Penyerapan Air Fiber Reinforcedcomposite, *Jurnal B-Dent*, 3(2): 100-110.

Listrianah, (2017) Indeks Karies Gigi Ditinjau dari Penyakit Umum dan Sekresi Saliva pada Anak Di Sekolah Dasar Negeri 30 Palembang 2017, *JPP (Jurnal Kesehatan Palembang)*, 12(2): 136-148.

Manappallil, J.J. (2016) *Basic Dental Materials*, 4th ed., Jaypee Brothers Medical Publishers, Philadelphia, pp. 176-177.

Matinlinna, J.P., Valittu, P.K., dan Lassila, L.V. (2011) Effects of Different Silane Coupling Agent Monomers on Flexural Strength of an Experimental Filled Resin Composite, *Journal of Adhesion Science and Technology*, 25(2011): 179-192.

Miao, M., dan Xin, J.H. (2018) *The Textile Institutue Book Series: Engineering of High-Performance Textiles*, Elsevier, United Kingdom, pp. 28.

Miletic, V. (2018) *Dental Composite Materials for Direct Restorations*, Springer, Switzerland, pp. 17.

vanNoort, R., dan Barbour, M.E. (2013) *Introduction to Dental Materials*, 4th ed., Elsevier Mosby, Philadelphia, pp. 46, 58, 74, 76.

Nurhapsari, A., dan Kusuma, A.R.P. (2018) Penyerapab Air dan Kelarutan Resin Komposit Tipe Microhybrid, Nanohybrid, Packable dalam Cairan Asam, *ODONTO Dental Journal*, 5(1): 67-75.

Prasetyo, D., Raharjo, W.W., dan Ubaidillah (2013) Pengaruh Penambahan Coupling Agent Terhadap Kekuatan Mekanik Komposit Polyester-Cantula dengan Anyaman Serat 3D Angle Interlock, *Mekanika*, 12(1): 44-52.

Riset Kesehatan Dasar, (2018) *Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan RI*, www.litbang.depkes.go.id (diakses pada 2 Mei 2021).

Sakaguchi, R.L., Ferracane, J.L., dan Powers, J.M. (2019) *Craig's Restorative Dental Materials*, 14th ed., Elsevier, Missouri, pp. 135.

Shi, D. (2006) *Introduction to Biomaterials*, Tsinghua University Press and World Scientific Pub., Co.Pte. Ltd, Beijing, pp. 201.

Sunarintyas, S., Widowati, S., Irnawati, D., dan Matinlinna, J.P. (2016) BiomechanicalEffects of New Resin Matrix System on Dental Fiber Reinforced Composites, *Asian Journal of Chemistry*, 28(7): 1617-1620.

Sunarintyas, S., dan Widyasrini, D.A. (2020) Pengaruh Alkalisasi dan Fraksi Volumetrik Silk Fiber Bombyx mori terhadap Kekuatan Fleksural,



Kekerasan, dan Kekasaran Resin Komposit, *Laporan Damas FKG 2020*, Yogyakarta.

- Ude, A.U., Eshkoor, R.A., Zulkifli, R., Ariffin, A.K., Dzuraidah, A.W., dan Azhari, C.H. (2014) Bombyx mori Silk Fibre and Its Composite: A Review of Contemporary Developments, *Materials and Design*, 57: 298-305.
- Wati, C., Rahmawati, Hartono, R., Haryati, P.W., Riyanto, Anggraini, E., Rizkie, L., Melani, D., Septiarini, D., Arsi, dan Karenina, T. (2021) *Entomologi Pertanian*, Yayasan Kita Menulis, Indonesia, pp. 7.
- Widyasrini, D.A., dan Sunarintyas, S. (2020) Effects of Alkalisation and Volume Fraction Reinforcement of Bombyx mori Silk Fibre on the Flexural Strength of Dental Composite Resins, *Majalah Kedokteran Gigi*, 53 (2): 57-61.
- Yonikoglu, N., Duymus, Z.Y., dan Yilmaz, B. (2009) Effects of Different Solutions on The Surface Hardness of Composite Resin Materials, *Dental Materials Journal*, 28(3): 344-351.
- Yudhit, A., Rusfian, Cw, I. (2013) Penyerapan Air dan Kelarutan Resin Komposit Mikrohibrid dan Nanohibrid, *Majalah Kedokteran Gigi Indonesia*, 4(2): 1-8.
- Zanchi, C.H., Ogliari, F.A., Silva, R.M., Lund, R.G., Machado, H.H., Prati, C., Carreno, N.L.V., dan Piva, E. (2015) Effect of the Silane Concentration on the Selected Properties of an Experimental Microfilled Composite Resin, *Applied Adhesion Science*, 3(27): 1-9.
- Zakir, M., Ashraf, U., Tian, T., Han, A., Qiao, W., Jin, X., Zhang, M., Tsoi, J.K.H., dan Matinlinna, J.P. (2016) The Role of Silane Coupling Agents and Universal Primers in Durable Adhesion to Dental Restorative Materials – a Review, *Curr Oral Health Rep*, 1(1): 1-10