

DAFTAR PUSTAKA

- Abdulmajeed, A.A., Lassila, L.V., Vallittu, P.K. dan Narhi, T.O., 2011, The Effect of Exposed Glass Fibers and Particles of Bioactive Glass on the Surface Wettability of Composite Implants, *Internation Journal of Biomaterials*, 2011, hal.1-11.
- Arkles, B., Pan, Y., dan Kim, Y.M., 2009, The Role of Polarity in the Structure of Silanes Employed in Surface Modification, *Silanes and Other Coupling Agents*, 5: 51-64.
- Bauer, J.F., 2010, Wettability. *Journal of Validation Technology*, hal.32-38.
- Bona, A.D., 2009, Important Aspects of Bonding Resin to Dental Ceramics. *J. Adhes. Sci. Technol.*, 23(7-8): 49-55.
- Chafaie, A. dan Portier, R., 2004, Anterior Fiber-reinforced Composite Resin Bridge: A Case Report, *Pediatr. Dent.*, 26(6): 530-534.
- Chen, P., Lu, C., Yu, Q., Gao, Y., Li, J., dan Li, X., 2006, Influence of Fiber Wettability on the Interfacial Adhesion of Continuous Fiber-Reinforced PPESK Composite, *J. Appl. Polym. Sci.*, 102(3): 2544-2551.
- Ferracane, J.L., 2006, Hygroscopic and hydrolytic effects in dental, *Dental Materials*, 22: 211-222.
- Freilich, M.A., Meiers, J.C., Duncan, J.P., dan Goldberg, A.J., 2000, *Fiber Reinforced Composite in Clinical Dentistry*, Quintessence Publishing Co. Inc., Illinois, hal. 12-13.
- Freilich, M.A., Meiers, J.C., Duncan, J.P., Eckrote, K.A., dan Goldberg, A.J., 2002, Clinical evaluation of fiber-reinforced fixed bridges, *JADA*, 133: 1523-1534.
- Gilbert, H.F., 2000, *Basic Concepts in Biochemistry-A Student's Survival Guide*, 2nd ed., McGraw-Hill, Texas, hal. 7-11.
- Hauser-Gerspach, I., Meier, R., Meyer, J., dan Luthy, H., 2008, Adhesion of oral streptococci to all-ceramics dental restorative materials in vitro, *J Mater Sci : Mater Med*, 19: 18-38.
- Heymann, H.O., Swift, E.J., dan Ritter, A.V., 2012, *Sturdevant's Art and Science of Operative Dentistry*, 6th ed., Elsevier Mosby, Missouri, hal. 573.
- Jacobsen, P., 2008, *Restorative Dentistry: An Integrated Approach*, Blackwell Publishing, Oxford, hal. 199-200.

- Khalil, W.M., 2005, Measurement of Water Sorption of Five Different Composite Resin Materials, *J Bagh Coll Dentistry*, 14(3): 37-41.
- Khan, M.N., Roy, J.K., Akter, N., Zaman, H.U., Islam, T., dan Khan, R.A., 2012. Production and Properties of Short Jute and Short E-Glass Fiber Reinforced Polypropylene-Based Composites, *Open Journal of Composite Materials*, hal.40-47.
- Kutz, M., 2002, *Handbook of Materials Selection*, John Wiley & Sons, Inc., New York, hal. 366.
- Lewandowski, Z. dan Beyenal, H., 2014, *Fundamentals of biofilm research*, 2nd ed., Taylor & Francis Group, Florida, hal. 16.
- Lezzi, P.J., Seaman, J.H., dan Tomozawa, 2014, Strengthening of E-glass fibers by surface stress relaxation, *J. Non-Cryst. Solids*, 402: 116-127.
- Mallick, P.K., 2007, *Fiber Reinforced Composite: Materials, Manufacturing, and Design*, 3rd ed., CRC Press, New York, hal. 60, 78.
- Marsh, P.D., 2000, Role of the Oral Microflora in Health, *Microbial Ecology in Health and Disease*, 12: 130-137.
- Matinlinna, J.P. dan Zhang, M., 2011, The effect of resin matrix composition on mechanical properties of E-glass Reinforced Composite for Dental Use, *J. Adhes. Sci. Technol.*, 25(19): 2687-2701.
- McCabe, J.F. dan Walls, A.W.G., 2008, *Applied Dental Materials*, 9th ed., Blackwall Publishing, Oxford, hal. 24, 196,198, 200, 213.
- Namen , F., Galan, J., de Oliveira, J.F., Cabreira, R.D., Filho, F.C.S., Souza, A.B., dan de Deus, G., 2008, Surface properties of dental polymers: measurements of contact angles, roughness and fluoride release, *Materials Research*, 11: 239-243.
- Netravali, A.N. dan Zeng, J., 2006, XeCl excimer laser treatment of ultra-high-molecular-weight polyethylene fibers, *Contact Angle, Wettability and Adhesion*, 4: 407-36.
- Owall, B., Kayser, A.F. dan Carlsson, G.E., 1996, *Prosthodontics Principle and Management*, Mosby Wolfe, London, hal. 23.
- Sakaguchi, R.L. dan Powers, J.M., 2012, *Craig's restorative dental materials*. 13th ed., Elsevier Mosby, Philadelphia, hal. 51, 163-164, 181.
- Satake, M., Hayashi, Y., Mido, Y., Iqbal, S.A., dan Sethi, M.S., 2003, *Colloidal and Surface Chemistry*, 2nd ed., Discovery Publishing House, New Delhi, hal. 121.



- Syakur, A., Novia, I., Sarjiya, Tumiran, Berahim, H., dan Rochmadi, 2010, Pengaruh Penambahan Karet Silikon Terhadap Sudut Kontak Hidropobik dan Karakteristik Arus Bocor Permukaan Pada Bahan Resin Epoksi, *Teknologi Elektro*, 9(2), hal.117-122.
- Tanner, J., Valittu, P. dan Soderling, E., 2001, Effect of water storage of E-glass fiber reinforced composite on adhesion of *Streptococcus mutans*, *Biomaterials Elsevier*, 22, hal.1613-18.
- Taj, S., Munawar, M.A. dan Khan, S., 2007, Natural Fiber-Reinforced Polymer Composites, *Proc. Pakistan Acad Sci*, 2(44): 129-144.
- van Noort, R., 2002, *Introduction to Dental Materials*, 2nd ed., Mosby, Edinburgh, hal. 72, 96-97, 117, 158, 216.
- Yulianto, H.D.K. dan Rinastiti, M., 2014, Contact Angle Measurement of Dental Restorative Materials by Drop Profile Image Analysis, *Jurnal Tekno Sains*, 3(2): 81-166.
- Zhang, M. dan Matinlinna, J.P., 2011, E-Glass Fiber Reinforced Composite in Dental Applications, *Springer : Silicon*, 4: 73-78.