

DAFTAR PUSTAKA

1. Anusavice KJ SC, Rawls HR. Phillip's Science of Dental Material. 12 ed. St. Louis: Elsevier; 2014.
2. Manappallil JJ. Basic Dental Material. 3rd ed. New Delhi: Jaypee Brothers; 2010.
3. Bernardo M, Luis H, Martin MD, Leroux BG, Rue T, Leitao J, et al. Survival and reasons for Failure of amalgam versus composite posterior restoration placed in randomized clinical trial. Journal of Dental American Association. 2007;138:8.
4. Olteanu D, Filipa A, Socacib C, Birisb AR, Filipb X, Corosb M, et al. Cytotoxicity Assessment of Graphene-Based Nanomaterials on Humandental Follicle Stem Cells. Colloids and Surfaces B: Biointerfaces. 2015;136:8.
5. Zhu Y, Murali S, Cai W, Li X, Suk JW, Potts JR, et al. Graphene and Graphene Oxide: Synthesis, Properties, and Applications. Advanced Material. 2010.
6. Compton OC, Cranford SW, Putz KW, An Z, Brinson LC, Buehler MJ, et al. Tuning the Mechanical Properties of Graphene Oxide Paper and Its Associated Polymer Nanocomposites by Controlling Cooperative Intersheet Hydrogen Bonding. American Chemical Society 2012:3.
7. Saputri ND. Pengaruh Coupling Agent Kitosan 2%, 4%, dan 6% terhadap Mikrostruktur dan Nilai Kekerasan Komposit Alumina Zirkonia-Karbonat Apatit sebagai Material Restorasi Gigi Direct. Universitas Jendral Soedirman. 2015.
8. Garg N, Garg A. Textbook of Operative Dentistry. 3 ed. New Delhi: Jaypee Brothers; 2015.
9. Bortz DR, Heras EG, Martin-Gullon I. Impressive Fatigue Life and Fracture Toughness Improvements in Graphene Oxide/Epoxy Composites. Macromolecules. 2012;45:7.
10. Morimune S, Nishino T, Goto T. Graphene Oxide Reinforced Poly(Vinyl Alcohol) Nanocomposites. 18th International Conference on Composite Materials.3.
11. Opdam N, Bronkhorst E, Loomans B, Huysmans M. 12-year survival of composite vs. amalgam restorations. J Dent Res. 2010;10:7.

12. Drummond JL. Degradation, Fatigue and Failure of Resin Dental Composite Materials. *J Dent Res.* 2008;8.
13. Garg N, Garg A. *Textbook of Preclinical Dentistry.* New Delhi: Jaypee Brothers; 2011.
14. Keiteb AS, Saion E, Zakaria A, Soltani N. Structural and Optical Properties of Zirconia Nanoparticles by Thermal Treatment Synthesis. *Journal of Nanomaterial.* 2016;6.
15. Tyagi B, Sidhpuria K, Shaik B, Jasra RV. Synthesis of Nanocrystalline Zirconia Using Sol-Gel and Precipitation Techniques. *American Chemical Society.* 2006;45:7.
16. Song J, Wang X, Chang C-T. Preparation and Characterization of Graphene Oxide. *Journal of Nanomaterial.* 2014;6.
17. Pan Z, He L, Qiu L, Korayem AH, Li G, Zhu JW, et al. Mechanical Properties and Microstructure of a Graphene Oxide-Cement Composite. *Cement & Concrete Composite.* 2015;16.
18. Sakaguchi RL, Powers JM. *Craig's Restorative Dental Material.* 13th ed. Philadelphia: Elsevier 2012.
19. Gaffney JS, Marley NA, Jones DE. Fourier Transform Infrared (FTIR) Spectroscopy. *Characterization of Materials.* 2013;32.
20. Leng Y. *Materials Characterization: Introduction to Microscopic and Spectroscopic Methods.* 2 ed. New Jersey: John Wiley & Sons; 2008.
21. Wang L, D'Alpino PHP, Lopes LG, Pereira JC. Mechanical Properties of Dental Restorative Materials: Relative Contribution of Laboratory Tests. *J Appl Oral Sci.* 2003;11:7.
22. Bona ÁD, Benetti P, Borba M, Cecchetti D. Flexural and diametral tensile strength of composite resins. *Braz Oral Res.* 2008;22:9.
23. Paulchamy B, Arthi G, Lignesh B. A Simple Approach to Stepwise Synthesis of Graphene Oxide Nanomaterial. *Nanomed Nanotechnol.* 2015;6:4.

24. Stobinski L, Lesiak B, Malolepzy A, Mazurkiewicz M, Mierzwa B, Zemek J, et al. Graphene Oxide and Reduced Graphene Oxide Studied by the XRD, TEM and Electron Spectroscopy Methods. *Journal of Electron Spectroscopy and Related Phenomena*. 2014;195:9.
25. Sarkar AS, Pal SK. Exponentially Distributed Trap-Controlled Space Charge Limited Conduction in Graphene Oxide Films. *Journal of Physics D: Applied Physics*. 2015;48:6.
26. Norman S. Kajian Pembuatan Oksida Grafit untuk Produksi Oksida Grafena dalam Jumlah Besar. *Jurnal Fisika Indonesia*. 2015;19:4.
27. Wada T, Yasutake T, Nakasuga A, Kinumoto T, Tsumura T, Toyoda M. Evaluation of Layered Graphene Prepared via Hydroxylation of Potassium-Graphite Intercalation Compounds. *Journal of Nanomaterial*. 2014:6.
28. Maktedar SS, Avashthi G, Singh M. Understanding the Significance of O-doped Graphene towards Biomedical Applications *RSC Advances*. 2016:30.

