

DAFTAR PUSTAKA

1. Sachdeva S, Kapoor P, Tamrakar AK, Noor R. Nano-composite Dental Resins: An Overview. *Annals of Dental Specialty*.2015;3(2):52-55.
2. Manappallil JJ. *Basic Dental Materials*. New Delhi: Jaypee Brothers; 2015.
3. Chao PL, et. al. Solution-Processable Graphene Oxide as an Insulator Layer for Metal-Insulator Semiconductor Silicon Solar Cells. 2013:1-7.
4. Pan Z, He L, Qiu L, Korayem AH, Li G, Zhu JW, dkk. Mechanical Properties and Microstructure of a Graphene Oxide-Cement Composite. *Cement and Concrete Composites*. 2015;58:140-7.
5. Liu Q, Zhou X, Fan X, Zhu C, Yao X, Liu Z. Mechanical and Thermal Properties of Epoxy Resin Nanocomposites Reinforced with Graphene Oxide. *Polymer-Plastics Technology and Engineering*. 2012;51(3):251-6.
6. Abdullah SI, Ansari MNM. Mechanical properties of graphene oxide (GO)/epoxy composites. *Housing and Building National Research Center*. 2014:1-6.
7. Morimune S, Nishino T, Goto T. Ecological Approach to Graphene Oxide Reinforced Poly (methylmethacrylate) Nanocomposites. *Applied Materials and Interfaces*. 2012;4:3596–601.
8. Sakaguchi RL, Powers JM. *Craig's restorative dental materials*. 13th ed. London: Mosby; 2012.
9. Paulchamy B, Arthi G, Lignesh BD. A Simple Approach to Stepwise Synthesis of Graphene Oxide Nanomaterial. *J Nanomed Nanotechnol*. 2015;6:253.
10. Guyton AC, Hall JE. *Textbook of medical physiology*. 11th ed. Philadelphia: Elsevier; 2006.p. 889.
11. Alam SN, Sharma N, Kumar L. Synthesis of Graphene Oxide (GO) by Modified Hummers Method and Its Thermal Reduction to Obtain Reduced Graphene Oxide (rGO). *Scientific Research Publishing*. 2017;6:1-18.
12. Ogochukwu UK, Nnarue EA. Increase In Electrical And Thermal Conductivities Of Doped Polymers Dependent On Their Intrinsic Properties; Case Study: Polymers [Polystyrene, Polyethylene, Poly

- Propylene, Nylon66,] Doped With Graphite. IOSR Journal of Applied Chemistry (IOSR-JAC). 2013;6:1-4.
13. Callister, William D. *Materials Science and Engineering : An Introduction*. 7th ed. New York: John Wiley & Sons, Inc; 2007.
 14. Bernardo M, et.al. Electrical conductivity of compacts of graphene, multi-wall carbon nanotubes, carbon black, and graphite powder. *Elsevier*. 2012:351-358.
 15. Karimzadeh A, Ayatollahi MR, Shirazi HA. Mechanical Properties of a Dental Nano-Composite in Moist Media Determined by Nano-Scale Measurement. *International Journal of Materials, Mechanics and Manufacturing*. 2014;2:67-72.
 16. Djustiana N, et.al. Hardness Evaluation of Dental Composite with Ceramic Fillers. *Trans Tech Publications*. 2016;696:74-79.
 17. Tan, et.al. Reduced graphene oxide-TiO₂ nanocomposite as a promising visible-light-active photocatalyst for the conversion of carbon dioxide. *Nanoscale Research Letters*. 2013;8:465.
 18. Mai TT, Thuc CNH, Thuc HH. Preparation of Graphene Nano-Layer by Chemical Graphitization of Graphite Oxide from Exfoliation and Preliminary Reduction. *Fullerenes, Nanotubes and Carbon Nanostructures*. 2015;23:742-749.
 19. Sudesh, et.al. Effect of graphene oxide doping on superconducting properties of bulk MgB₂. *IOP Publishing*. 2013;26:1-8.
 20. Rattana T, et.al. Preparation and characterization of graphene oxide nanosheets. *Procedia Engineering*. 2012;32:759-764.
 21. Stobinski L, 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: 145-154.
 22. Shi-Jia MU. X-Ray Diffraction Pattern of Graphite Oxide. *Chin Phys Lett*. 2013;30: 96-101.
 23. Shackelford, James F. *Introduction to Materials Science for Engineers Eighth Editon*. Pearson Higher Education,Inc; 2015.
 24. Singh A, et.al. Graphene oxide-chitosan nanocomposite based electrochemical DNA biosensor for detection of typhoid. *Sensors and Actuators B*. 2013;185: 675–684.

25. Weir C, et.al. Electrostatic discharge sensitivity and electrical conductivity of composite energetic materials. *Journal of Electrostatics*. 2013; 71: 77- 83.
26. Pierini F, et.al. Electrospun Poly (3-hexylthiophene/poly(ethylene oxide)/graphene oxide composite nanofibers: effects of graphene oxide reduction. *Polym.Adv.Technol*. 2016; 1-11.
27. Anusavice K, Shen C, Rawls HR. *Phillips' Science of Dental Materials*. 12th Edition. Elsevier Inc; 2013.
28. Karamouzos A, et.al. Tooth-color assessment after orthodontic treatment: A prospective clinical trial. *American Journal of Orthodontics and Dentofacial Orthopedics*. 2010; 1-8.

