

REFERENCE LIST

- [1] C. S. Kuo, The mineral industry of Sri Lanka, Geological Survey and Mines Bureau ,USA, 2011.
- [2] Radio-electronics, Volume 53, Issues 7-12, Gernsback Publications, 1982.
- [3] A. L. Schulz, Capacitors: Theory, Types and Applications, Nova Science Publishers, Incorporated, 2010.
- [4] R. P. Deshpande, Capacitors: Technology and Trends, McGraw-Hill Education, 2012.
- [5] F. F. Mazda, Discrete Electronic Components, 1981.
- [6] "http://ees2.geo.rpi.edu/geo1/lectures/lecture4/minerals_11.html," [Online]. [Accessed 21 October 2018].
- [7] H. Sreenivasan, "Thermally treated phlogopite as magnesium-rich precursor for alkali activation purpose," *Minerals Engineering 113*, pp. 47-54 , November 2017.
- [8] "<https://www.911metallurgist.com/blog/mica-mineral-types>," [Online]. [Accessed 4 October 2017].
- [9] "Mining and Engineering World, Volume 40," Mining and Engineering World, 1914, 2011.
- [10] R. H. J. A. F. W. Lancaster, "Physical Characteristics of Commercial Sheet Muscovite in the Southeastern United States," Geological survey professional paper 225, 1950.
- [11] S. W. Nawaratne, "industrial applications of the minerals in the matale area and its future trends," Ceylon Journal of Science (Physical Sciences) 1, 2014.
- [12] M. E. Schultz, Grob's Basic Electronics, McGraw-Hill/Higher Education, 2016.
- [13] "Capacitance & Dielectrics," [Online]. Available: http://www.unistudyguides.com/wiki/Capacitance_%26_Dielectrics. [Accessed 14 March 2017].

- [14] "Dielectric Spectroscopy," [Online]. Available: <http://www.psrc.usm.edu/mauritz/dilect.html>. [Accessed 25 May 2018].
- [15] A.A.New, "Some Mechanisms of Failure of Capacitors with Mica Dielectrics, International Conference on Components and Materials used in Electronic Engineering;," The Institution of Electrical Engineers , 1960.
- [16] "Stacked layer arrangement," [Online]. Available: <https://slideplayer.com/slide/3864308/>. [Accessed 23 May 2018].
- [17] b. W. Williams, Principles Elements of Power Electronics, University of Strathclyde Glasgow , 2006.
- [18] ""Definition of Capacitance".," 2017. [Online]. Available: <https://slideplayer.com/slide/4661588/>. [Accessed 23 October 2018].
- [19] R. Roy and . A. Pandya, "Evaluation of gamma and neutron irradiation effects on the properties of mica film capacitors," *Bull. Mater. Sci.*, vol. 28, no. 7, pp. 719-724, 2005.
- [20] K. Navjeet and . M. Singh, "Dielectric relaxation spectroscopy of phlogopite mica," *Physica B: Condensed Matter*, vol. 407, no. 22, pp. 4489-4494, 2012.
- [21] *International Telecommunication Union 's Radio Regulations, Edition of 2012.*, International Telecommunication Union, 2012.
- [22] "TL AND DIELECTRIC CHARACTERISTICS OF PHLOGOPITE MICA," [Online]. Available: http://shodhganga.inflibnet.ac.in/bitstream/10603/23701/11/11_chapter%203.pdf. [Accessed 08 October 2018].
- [23] I. F. D. Anjos, G. Fontgalland and F. R.S.C., "Vermiculite dielectric constant measurement using a volumetric water content probe," 2011.
- [24] R. M. Hazen and C. W. Burnham, "The Crystal Structures of One-Layer Phlogopite and Annit," [Online]. Available: <https://studylib.net/doc/7514936/polarizing-power-of-common-cations>. [Accessed 05 November 2018].
- [25] "Polarizing Power of Common Cations in (charge)/(Ionic Radius)," [Online]. Available: <https://studylib.net/doc/7514936/polarizing-power-of-common-cations>. [Accessed 05 november 2018].

- [26] P. Dash, , "Dynamics of Space Charge Polarization and Electrical Conduction in Low Alkali Boro alumino silicate Glasses," 2013.
- [27] E. J. Yun, ",A Study on Development of High Voltage Mica Capacitors," 2008.
- [28] L. Singh and M. Singh , "Electrical and dielectric characteristics of annealed muscovite ruby mica," 2011.