

DAFTAR PUSTAKA

- Akhadi, M., 2000, *Dasar-Dasar Proteksi Radiasi*, PT. Rineka Cipta, Jakarta.
- Attix, F.H., 1986, *Introduction to Radiological Physics and Radiation Dosimetry*, McGraw-Hill Book, New York.
- Aznar, M.C., 2005, Real-time In Vivo Luminescence Dosimetry in Radiotherapy and Mammography using $Al_2O_3:C$, *PhD Thesis*, University of Copenhagen.
- Beiser, A., 1981, *Concep of Modern Physics*, Third Edition, McGraw-Hill Book Company, New York.
- Bushong, S.C., 2001, *Radiologic Science for Technologists*, 7th Edition, Toronto: Mosby Company.
- Bushong, S.C., 2008, *Radiologic Science for Technologists : Physics, Biology, and Protection*, Elsavier, Michigan.
- Campbell, N.A., Reece, J.B., dan Mitchell, L.G, 2004, *Biologi*, Jilid 3, Edisi Kelima, (diterjemahkan oleh: Wasmen), Erlangga, Jakarta.
- Cember, H., 2009, *Introduction to Health Physics*, The McGraw-Hill Companies, Inc. United States.
- Dorland, W.A.N., 2010, *Kamus Kedokteran Dorland*, Edisi 31, (diterjemahkan oleh: Retna), EGC, Jakarta.
- Faiz, O., dan Moffat, D., 2002, *At a Glance Series Anatomi*, Erlangga, Jakarta.
- Freire, L., Calado, A., Cardoso, J.V., Santos, L.M., dan Alves, J.G., 2008, Comparison of LiF (TLD-100 and TLD-100H) Detectors for Extremity Monitoring, *Radiation Measurements*, Vol. 43, No. 2, Elsevier, hal. 646-650.
- Frush, D.P., 2013, Radiation Risks to Children from Medical Imaging, *Revista Medica Clinica Las Condes*, Vol.24, No.1, Medical Physics Program Duke University Medical Center, hal. 15-20.
- Hanifatunnisa, R., Aliah, H., dan Sofyan, H., 2018, Perbandingan Sensitivitas TLD-100H (LiF:Mg,Cu,P) dan OSLOD nanoDots (Al_2O_3C) dalam Aplikasi Medis Pemantauan Dosis Rendah, *Prosiding Seminar Nasional SDM dan Iptek Nuklir 2018*, Yogyakarta.

- Hiswara, E., 2015, *Buku Pintar Proteksi dan Keselamatan Radiasi di Rumah sakit*, BATAN Press, Jakarta.
- ICRP, 2007, *Recommendation of International Commision on Radiological Protection Publication 103*, Annals of the ICRP, Elsevier Publication, Oxford, Uk.
- Kortov, V., 2007, Materials for Thermoluminescent Dosimetry : Current Status and Future Trends, *Radiation Measurement*, Vol. 42, hal. 576-581.
- Krane, K., 1992, *Fisika Modern*, (diterjemahkan oleh: Wospakrik, H.J.), Universitas Indonesia, Jakarta.
- McKeever, S.W.S., dan Moscovitch, M., 2003, On the Advantages and Disadvantages of Optically Stimulated Luminescence Dosimetry and Thermoluminescence Dosimetry, *Radiat. Prot. Dosim.*, Vol.104, No.3, Oxford University, hal. 263-270.
- McKeever, S.W.S., Moscovitch, M., Townsend P. D., 1994, Thermoluminescence Dosimetry Materials Property and Uses, *Nuclear Technology Publishing*, Ashford, Uk.
- Milvita, D., Ningsih, S., Akhadi, M., dan Yulianti, H., 2009, Analisis Dosis Radiasi yang Diterima Anak dalam Kegiatan Radiodiagnostik Foto *Thorax* pada beberapa Rumah Sakit di Kota Padang, *Jurnal Ilmu Fisika*, Vol.1, No.1, Jur. Fisika Unand, hal. 11-16.
- Moore, K.L., Dalley, A.F., and Agur, A.M.R., 2009, *Clinically Oriented Anatomy*, 6th Edition, Lippincott Williams and Wilkins, Philadelphia.
- Nurhayati, Milvita, D., Yulianti, H., dan Kusumawati, D. D., 2016, Pengukuran Dosis Radiasi dan Estimasi Efek Biologis yang Diterima Pasien Radiografi Gigi Anak menggunakan TLD-100 pada Titik Pengukuran Mata dan Timus, *Jurnal Fisika Unand*, Vol.5, No.2, Jur. Fisika Unand, hal. 166-171.
- Pearce, E., C., 2009, *Anatomi dan Fisiologi untuk Paramedis*, PT Gramedia Pustaka Utama, Jakarta.
- Raven, P. H., Johnson, G. B., Losos, J. B., and Singer, S. R., 2002, *Biology*, New York : Mcgraw-Hill.
- Rochmayanti, D., Darmini, dan Sudiyono, 2014, Terimaan Dosis Radiasi Foto Thoraks pada Pasien Dewasa, *Ejournal Poltekkes*, Vol.10, No.3, Poltekkes Kemenkes Semarang, hal 950-955.
- Sofyan, H., 2012, Keunggulan dan Kelemahan Dosimeter Luminesensi sebagai

Dosimetri Personal dalam Pemantauan Dosis Radiasi Eksternal, *Prosiding Seminar Nasional Keselamatan, Kesehatan, dan Lingkungan – VIII*, Jakarta.

Sofyan, H. dan Sunaryati, S.I., 2016, High Sensitivity of LiF:Mg,Cu,P Thermoluminescence Dosimeter and Its Application for Low Dose Measurement in Medical Field, *Proceding of International Conference on the Sources, Effects and Risks of Ionizing Radiation 2 (SERIR2)*, Bali.

Sofyan, H. dan Kusumawati, D.D., 2012, Perbandingan Tanggapan Dosimeter Termoluminisensi LiF:Mg,Ti dan LiF:Mg,Cu,P terhadap Dosis dalam Aplikasi Medik, *Jurnal Sains dan Teknologi Nuklir Indonesia*, Vol.3, No.2, BATAN, hal. 109-118.

Tsoulfanidis, J.A., 1983, *Luminescence Dosimetry Theory and Application*, Derechos Reselvados, Mexico.

UNSCEAR, 2000, *Sources and Effects of Ionizing Radiation, Report to the General Assembly*, United Nation, New York.

<http://hyperphysics.phy-astr.gsu.edu/hbase/mod1.html>, diakses Agustus 2020.

<http://hyperphysics.phy-astr.gsu.edu/hbase/Particles/lepton.html>, diakses Agustus 2020

<http://hyperphysics.phy-astr.gsu.edu/hbase/quantum/comptint.html>, diakses Agustus 2020

<https://id.scribd.com/doc/59853400/Anatomi-Dan-Fungsi-Thorax>, diakses Agustus 2020