

## DAFTAR PUSTAKA

- A.G Webb, 2011. *Dielectric Materials in Magnetic Resonance*. 2011. Wiley. Netherlands. **38(4)**: 148-184.
- Blink, E. J 2004. *Basic MRI: Physics*. Netherlands.
- Brink and Wyger Maurits, 2016. *Dielectric Shimming: exploiting dielectric interactions in High Field MRI*. Universiteit Leiden
- Brown, Mark A. Dale, Brian M. Semelka. 2015. MRI. *Basic Principles and Applications*. Wiley, Blackwell. UK.
- Callister, 2006. *Fundamentals of Materials Science and Engineering. 5th Edition*. Wiley.
- Crysocopoulos, Haris S. 2009. *Clinical MR Imaging and Physics*. USA: springer publishing, UK.
- Collins CM, Liu W, Schreiber. 2005 Central brightening due to constructive interference with, without, and despite dielectric resonance. *J Magn Reson Imaging*. **21**:192-196.
- Daniel Cornfeld and Jeffery Weinreb. 2007. *Simple Changes to 1,5 T MRI Abdomen and Pelvis Protocols to Optimize Results at 3 T*. *AJR* 190: W140-W150.
- Dominik Weishaupt, Victor D. Koechli, Borut Marincek. 2006. *How Does MRI Work. An introduction to the Physics and Function of Magnetic Resonance Imaging*. Second Edition. Springer.
- Douglas, C. Giancoli. 2009. *Physics for Scientist & Engineers*. 4th Edition. Addison-Wesley.
- Evelyn C. Pearce. 2010. Anatomi dan Fisiologi untuk Paramedis. PT. Gramedia Pustaka Utama.
- Faulkner, William. 2013. *Rad Tech's Guide to MRI: Basic Physics, Instrumentation, and Quality Control*. Wiley.
- Firmin D. N., Nayler G. L., Kilner P. J., Longmore D. B. 1990. *The Application of Phase Shifts in NMR for Low Measurement. Magnetic Resonance in Medicine*, **14**: 230-241.
- Foo TK, Hayes CE, kang YW. 1992. Reduction of RF Penetration Effects in high Field Imaging. *Magn Reson Med*. **23**: 287-301

- Gabriel C, Gabriel S, Corthout E. 1996. *The dielectric properties of biological tissues: I. Literature survey*. *Phys Med Biol* **41**: 2231–2249.
- Haase A, Frahm J, Hanicke W, Matthaei D. 1985. H NMR Chemical Shift Selective (CHESS) Imaging. *Phys Med Bio*. **30**: 341-344.
- Jain, A.K. 1995. *Fundamentals of digital image processing*. New Delhi: Prentice Hall of India
- Jerrold T. Bushberg, J. Anthony Seibert, Edwin M. Leidholdt Jr., John M. Boone. 2001. *The Essential Physics of Medical Imaging*. Second Edition. Lippincott williams & wilkins.
- Kendra M. Franklin, Brian M. Dale, Elmar M. Merkle. 2008. *Improvement in B1-Inhomogeneity Artifacts in the Abdomen at 3 T MR Imaging Using a Radiofrequency Cushion*. Wiley. USA. **27**: 1443-1447.
- Kraus and Fleisch. 1999. *Electromagnetics with applications*. 5<sup>th</sup> edition.
- M. Schmitt, T. Feiweier, W. Horger, G. Krueger, L. Schoen, R. Lazar, B. Kiefer. 2004. *Improved uniformity of RF-distribution in clinical whole body-imaging at 3T by means of dielectric pads*. Siemens Medical Solutions, Germany. **11**:1.
- Maglogiannis I and Kormentzas G. 2009. *Wavelet-based compression with ROI coding support for mobile access to DICOM images over heterogeneous radio networks*. Trans. Inform. Techno. Biomed 13 (4): 458-466
- Martin J. Graves, PhD and Donald G. Mitchell, MD. 2013. *Body MRI Artifacts in Clinical Practice: A Physicist's and Radiologist's Perspective*. Wiley Periodicals, Inc. **38**: 269-287.
- Medixant, 2016. *Radiant DICOM viewer user manual version 3.0.2*. Medixant
- Notosiswoyo, Mulyono, 2004, Media Litbang Kesehatan: Pemanfaatan Magnetic Resonance Imaging (MRI) sebagai Sarana Diagnosa Pasien, **XIV**: 3.
- Prof. Dr. Hans. Schild. 2000. *MRI Made Easy*. Schering.
- Rahayu, D. Irma. 2019. Analisis Teknik T1 Spoiled Gradient Echo (T1 SPGR) MRI Brain pada pasien non kooperatif. Universitas Airlangga.
- Rasad S. 2006. Radiologi Diagnostik Edisi 2. Balai Penerbit Fakultas Kedokteran: Universitas Indonesia. Jakarta.

- Saptari, 2014 (Disain material absorber gelombang mikro senyawa dasar (La, Ba) (Mn, Ti)O<sub>3</sub> melalui proses penghalusan mekanik dan sonikasi daya tinggi. Uin Jakarta.
- Seletchi, E.D dan O.E Dului. 2007. *Image processing and data analysis in CT*. Romania: University of Bucharest
- Sreenivas M, Lowry M, Gibbs P, Pickles M, Turnbull LW. *A simple solution for reducing artefacts due to conductive and dielectric effects in clinical magnetic resonance imaging at 3T*. Eur J Radiol 2007; **62**: 143– 146.
- Sunaga T, Ikehira H, Furukawa S, Tamura M, Yoshitome E, Obata T, Shinkai H, Tanada S, Murata H, Sasaki Y. 2003. *Development of a Dielectric Equivalent gel for better impedance matching for human skin*. Bioelectromagnetics. **24**: 214-217.
- Takayama Y, Nonaka H, Nakajmia M, Obata T, Ikehira H. 2008 *Reduction of a High-Field Dielectric Artifact with Homemade Gel*. Magn Reson Med Sci. **7**: 37-41
- Torsten B. Moller, Emil Reif. 2001. *Pocket atlas of sectional anatomy: computed tomography and magnetic resonance imaging*. Second edition. Thieme.
- Wang J, Yang QX, Zhang X, Collins CM, Smith MB, Zhu XH. 2002. *Polarization of the RF Field in a Human head at High Field: a Study with a Quadrature Surface Coil at 7,0 T*. Magn Reson Med. **48**:362-369.
- Westbrook, C., Roth, C. K., and Talbot, J., 2011, *MRI in Practice*, 4<sup>th</sup> Edition, Wiley-Blackwell Publishing, United States of America.