

DAFTAR PUSTAKA

- Ajitsaria, J., *et al.*, Efficiency of energy conversion for bimorph PZT cantilever beam based micropower generator, Department of Mechanical Engineering, Auburn University, Auburn, Alabama, U.S.A.
- Budinski, Kenneth, G., dan Budinski, Michael, K., 2002, Engineering Materials Properties and Selection 7th Ed, Pearson Education, New Jersey.
- Callister, Wiliam D., 2001, Fundamentals of Material Science and Engineering 5th Ed., John Wiley and Sons, New York.
- Dayou, Jedol , Man-Sang, C., Dalimin, M. N., dan Wang, S., 2009, Generating Electricity Using Piezoelectric Material, *Borneo Science*, Vol 24: March.
- Eduard du Toit, Noël, 2005, Modeling and Design of a MEMS Piezoelectric Vibration Energy Harvester, Massachusetts Institute of Technology, Massachusetts.
- Galhardi, Marcela, Antunes , *et al.*, 2008, A Review Of Power Harvesting On Mechanical Vibration Using Piezoelectric Materials And Applications, 7th *Brazilian Conference on Dynamics, Control and Applications* May 07-09.
- Harper, Douglas, 2011, “piezo electric”, Online Etymology Dictionary http://www.etymonline.com/index.php?allowed_in_frame=0&search=piezo+electric&searchmode=none, online 25 Oktober 2011.
- Horowitz, Stephen, Brian, 2005, Development Of A Mems-Based Acoustic Energy Harvester, University Of Florida.
- http://id.wikipedia.org/wiki/Geografi_Indonesia, 2 September 2011.
- <http://oxforddictionaries.com/definition/vibration>, Oxford University, 12 November 2011.
- http://www.crayonpedia.org/mw/Keanekaragaman_Hayati_Di_Indonesia_10.2, 2 September 2011.

- Kelly, S. G., 1996, *Schaum's Outline of Theory and Problems of Mechanical Vibrations*, McGraw-Hill, New York.
- Li, S. dan Lipson, H., 2009, Vertical-Stalk Flapping-Leaf Generator For Parallel Wind Energy Harvesting, *Proceedings of the ASME/AIAA 2009 Conference on Smart Materials, Adaptive Structures and Intelligent Systems, SMASIS2009*.
- Mobley, R. K., 1999, *Root Cause Failure Analysis*, Butterworth-Heinemann, Woburn.
- Phillips, James R., *Piezoelectric Technology Primer*, Albuquerque, New Mexico.
- Prianto, Budi Yuli, 2010, Studi Eksperimental Pengaruh Panjang Beam, Posisi Piezoelectric, Amplitudo Dan Frekuensi Getaran Terhadap Voltase Bangkitan Pada Mekanisme Beam, Laboratorium Desain Jurusan Teknik Mesin Institut Teknologi Sepuluh Nopember.
- Saputri, Winda, 2011, Penggunaan Piezoelektrik Sebagai Sumber Energi *Led Street Light* Untuk Penerangan Jalan, Jurusan Teknik Elektro Fakultas Teknik Universitas Andalas Padang.
- Shen, Dongna, 2009, *Piezoelectric Energy Harvesting Devices For Low Frequency Vibration Applications*, Auburn University, Auburn.
- Smith, William, F., dan Hashemi, Javad, 2006, *Foundations of Material Science and Engineering* 4th Ed, McGraw-Hill, New York.
- Sodano, H. A., Inman, D. J., and Park, G., 2004, A Review Of Power Harvesting From Vibration Using Piezoelectric Materials, *Shock and Vibration Digest*, Vol. 36, No. 3, pp. 197–205.
- Sodano, H. A., Park, G., and Inman, D. J., 2005, Comparison of Piezoelectric Energy Harvesting Devices for Recharging Batteries, *Journal of Intelligent Material Systems and Structures*, Vol. 16(10), pp. 799–807.
- Srinivasan, P., 1982, *Mechanical Vibration Analysis*, Tata McGraw-Hill, New Delhi.
- Wang, Sheng, *et al.*, 2007, Energy Harvesting With Piezoelectric Drum Transducer, *Applied Physics Letters* 90, American Institute of Physics.