



## DAFTAR PUSTAKA

- \_\_\_\_\_, Juknis (2011), *Sistem Standar Operasi Prosedur (SSOP) Penanggulangan Banjir Dan Tanah Longsor*, Direktur Jenderal Bina Pengelolaan Das Dan Perhutanan Sosial.
- \_\_\_\_\_, (2011), *Menanti Habisnya Material Erupsi Merapi*, <http://www.republika.co.id>.
- \_\_\_\_\_, (2011). *Puncak Merapi mulai Hujan, Sirine Dipasang*, <http://www.tempo.co/read/news/2011/10/18/177362016/Puncak-Merapi-mulai-Hujan-Sirine-Dipasang>.
- \_\_\_\_\_, (2011), *BPPTK Tambah Alat Deteksi Banjir Lahar Dingin Merapi*, <http://www.republika.co.id/berita/breaking-news/nusantara/11/01/05/156435-bpptk-tambah-alat-deteksi-banjir-lahar-dingin-merapi.html>
- \_\_\_\_\_, (2011), *Kementerian PU Bangun 38 Sabo Dam*, Available <http://sda.pu.go.id/index.php/berita-sda/pu-net/item/98-2012-kementerian-pu-bangun-38-sabo-dam>.
- \_\_\_\_\_, (2011), *Banjir Lahar Dingin Gunung Merapi*, Available <http://www.umy.ac.id>.
- Abeysinghe, S., (2008), *RESTful PHP Web Services*. Brimingham - mumbay: PACKT Publishing.
- Albar, dkk, (2012), *Monitoring System Remote Station Ews (Early Warning System) To Regional River Flow*, Available <http://digilib.its.ac.id/sistem-monitoring-remote-station-ews-early-warning-system-pada-daerah-aliran-sungai-21736.html>, 2012.
- Arikunto, S. (2002), *Prosedur Penelitian*. Yogyakarta: Rineka Cipta.
- Bailey, D. dan Wright, E. (2003), *Practical SCADA for Industry*, Burlington, MA, USA: Newnes.
- Balan, M. dan Damian, M., (2006), *Software Application for Monitoring A Small Air Conditioning Unit*, 2006 IEEE International Conference on Automation, Quality and Testing, Robotics, Vol. 2, pp. 183-186.
- Bock, Przemek J. Majumdar, dan S. Bock W. J., (2007), *Internet-Based Distributed Data Acquisition System For Fiber-Optic Sensors*, IEEE Transactions On Instrumentation And Measurement, Vol. 56, No. 1, February 2007, pp. 32 – 38.
- Carden, F. Jedlicka, R. dan Henry, R. (2002), *Telemetry System Engineering*, Norwood, MA, USA: Artech House.



Daryono, (2011), *Ancaman Banjir Lahar Merapi*, Artikel Badan Meteorologi Klimatologi dan Geofisika, [www.bmkg.go.id](http://www.bmkg.go.id) - 14 Januari 2011.

Daryono, (2011), *Cuaca Buruk dampak Gangguan Tropis*, Artikel Badan Meteorologi Klimatologi dan Geofisika, [www.bmkg.go.id](http://www.bmkg.go.id) - 18 Januari 2011.

Dostálek, P. Vašek, V. dan Dolinay, J. (2008), “*Design and Implementation of Portable Data Acquisition Unit in Process Control and Supervision Applications*”, WSEAS Transactions On Systems And Control, Issue 9, Volume 3, September 2008, pp. 779 – 788.

Fang, H. dan Fang, K. (2010), “*The Design of Remote Embedded Monitoring System based on Internet*”, International Conference on Measuring Technology and Mechatronics Automation, Vol. 3, pp.852 - 854.

Garcia-Rodriguez, E. Rodriguez-Martinez, M. (2006), *WAMDAS: A Web Service-Based Wireless Alarm Monitoring and Data Acquisition System for Pharmaceutical Plants*. Proceedings of the Advanced International Conference on Telecom munications and International Conference on Internet and Web Applications and Services (AICT/ICIW 2006), pp.162.

Gautama, D. K. (2011), *Web Based Real Time Data Acquisition System for Flood Early Warning*, National Stakeholders Workshop on Weather Forecasting and Flood Early Warning System in Nepal, 8 April, 2011.

Jing, L. Yong, X., (2009), *Remote Monitoring Systems Based on Embedded Database*, Third International Conference on Genetic and Evolutionary Computing, pp. 381 – 384.

Kalaitzakis, K. Koutroulis, dan E. Vlachos, V., (2003), *Development of a data acquisition system for remote monitoring of renewable energy systems*, Measurement, Volume 34, Issue 2, September 2003, Pages 75-83.

Kusumadewi, S., (2003), *Artificial Intelligence : Teknik dan Aplikasinya*. Graha Ilmu, Yogyakarta.

Putro, S.H., (2012), *Dampak Bencana Aliran Lahar Dingin Gunung Merapi Pasca Erupsi Di Kali Putih* Available [http://technoscientia.akprind.ac.id/full/vol5no1agus2012/dwi\\_inah\\_p\\_019-030.pdf](http://technoscientia.akprind.ac.id/full/vol5no1agus2012/dwi_inah_p_019-030.pdf)

Ririd. A.R.T.H, Agus Zainal Arifin. A.Z, Yuniarti. A.Y., (2011), *Optimasi Metode Discriminatively Regularized Least Square Dengan Algoritma Genetika dan Particle Swarm Optimization Untuk Pengklasifikasian*, Available <http://digilib.its.ac.id/public/ITS-Undergraduate-9827-Paper.pdf>, 14:38, 6 Juni 2011.



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PENENTUAN STATUS ALIRAN SUNGAI DENGAN INDIKATOR DATA GETARAN DAN TINGGI MUKA AIR UNTUK MONITORING

BANJIR LAHAR DINGIN

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Telkom. (2010), Diakses pada 8 April 2012, dari Website Resmi Telkom Speedy:  
[www.telkom.co.id](http://www.telkom.co.id)

Vercellis, Carlo. (2009), *Business intelligence : data mining and optimization for decision making*. Chichester: John Wiley & Sons.

Vilela, J. P. T. dan Valenzuela, J. C. M. (2006), *Wireless Sensor Network and Remote Data Acquisition System for Mobile Applications*. Proceedings of 16<sup>th</sup> International Conference on Electronics, Communications and Computers (CONIELECOMP'06), pp.3.

Wang, L, dan Cheng Q.( 2008), *Web-based hydrological modeling system for flood forecasting and risk mapping*. SPIE Vol. 7145 71450A-3.

Windarto, J. (2010), *Flood Early Warning System Develop at Garang River Semarang using Information Technology base on SMS and Web*, International Journal Of Geomatics and Geosciences Volume 1, No 1.

Wing, D. (2010), *Network Address Translation: Extending the Internet Address Space*, IEEE Internet Computing, vol. 14, no. 4 , 66-70.