

## DAFTAR PUSTAKA

- Aini, A. (2007). Sistem Informasi Geografis Pengertian dan Aplikasinya. Yogyakarta: Amikom.
- Al Fatta, H. (2007). Analisis dan Perancangan Sistem Informasi untuk Keunggulan Bersaing dan Organisasi Modern. Yogyakarta: Andi.
- Arief, M. Rudianto, (2011). Pemrograman Web Dinamis Menggunakan Php dan Mysql. Yogyakarta: ANDI.
- Aronoff, S. (1989). *Geographic Information Systems: A Management Perspective*.
- BPS Kota Bandung 2017. Kota Bandung Dalam Angka 2017. Kota Bandung: BPS Kota Bandung.
- Brinker, R. C. (1984). Dasar-Dasar Pengukuran Tanah (Surveying). Jakarta: Erlangga.
- Burrough, P. A. (1986). *Principles of Geographical Information Systems for Land Re- Sources Assessment*. Clarendon Press, Oxford, U.K.
- Caragliu, A., Del Bo, C., & Nijkamp, P. (2011). *Smart cities in Europe. Journal of urban technology*, 18(2), 65-82.
- Cocchia, A. (2014). *Smart and digital city: A systematic literature review. In Smart city* (pp. 13-43).
- Merson, E., Montoya, L., & Paresi, C. (2004). *Manage data–Manage hazards: Development of urban hazard information infrastructure for the city of Windhoek, Namibia. Management of Environmental Quality: An International Journal*, 15(3), 276-293.
- Deville, P., Linard, C., Martin, S., Gilbert, M., Stevens, F. R., Gaughan, A. E. & Tatem, A. J. (2014). *Dynamic population mapping using mobile phone data. Proceedings of the National Academy of Sciences*, 111(45), 15888-15893.
- Drobne, S., and Lisec, A. (2009). *Multi-attribute decision analysis in GIS: weighted linear combination and ordered weighted averaging. Informatica*. 33(4): 203-214.

- Duffy, J. (2008). *Village Empowerment: Service-learning with Continuity. International Journal for Service Learning in Engineering, Humanitarian Engineering and Social Entrepreneurship*. 3(2): 90-120.
- Eastman, J. R. 1999. *Multi-criteria evaluation and GIS. Geographical information systems*. 1(1): 493-502.
- Egenhofer, M. J. (1994). *Spatial SQL: A query and presentation language. IEEE Transactions on knowledge and data engineering*, 6(1), 86-95.
- Fotheringham, S., and Rogerson, P. (2013). *Spatial analysis and GIS*. CRC Press.
- Gunes, A. E., & Kovel, J. P. (2000). *Using GIS in emergency management operations. Journal of Urban Planning and Development*, 126(3), 136-149.
- Hartono. 2007. *Geografi: Jelajah Bumi dan Alam Semesta*. Bandung: Citra Praya.
- Hasyim, Wahid. (2009). *Analisis Kepadatan Penduduk di Kecamatan Banyudono Kabupaten Boyolali Tahun 2007*. Surakarta: Universitas Muhammadiyah Surakarta.
- Hevner, A. R., March, T. S., Park, j., and Ram, S. (2004). *Design Science in Information System Research*. 7(11): 75-105.
- Heywood, I., Cornelius, S., Carver, S. (2006). *An Introduction to Geographical Information Systems*.
- Howard, M. (2001). *E-government across the globe: how will e'change government*. 31(10). 80-90.
- Huisman, O., and De By, R. A. (2009). *Principles of geographic information systems*. Enschede: ITC Press.
- Husein, Rahmad. (2006). *Konsep Dasar Sistem Informasi Geografis (GIS)*. Jakarta: PT. Elek Media Komputindo.
- Indrawati, F. A., and Susanti, D. (2013). *Proyeksi Tingkat Partisipasi Angkatan Kerja dan Tingkat Pengangguran di Provinsi Sumatra Selatan Dengan Metode Ekstrapolasi dan Pertumbuhan Geometri*. 11(5): 580-584.
- Irwansyah, E. (2013). *Sistem Informasi Geografis: Prinsip Dasar dan Pengembangan Aplikasi*. Yogyakarta: DigiBook.
- Jogiyanto. Hartono. (1999). *Pengenalan Komputer*. Yogyakarta: Andi.
- Jones, C. B. (2014). *Geographical information systems and computer cartography*. Routledge.

Rinaldi Ardiansyah, 2019

**SISTEM INFORMASI GEOGRAFIS PEMETAAN PENYEBARAN DAN PREDIKSI JUMLAH  
PENDUDUK DI KOTA BANDUNG**

Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

- Kadir, Abdul. (2014) *Pengenalan Sistem Informasi Edisi Revisi*. Yogyakarta: Andi.
- Klosterman, Richard E. (1990). *Community Analysis and Planning Techniques*. Savage. Rowman & Littlefield.
- Kucera, G. (1992). *Time in geographic information systems*. CRC Press.
- Ladjamudin, Al-Bahra. (2009). *Analisis dan Desain Sistem Informasi*. Yogyakarta: Graha Ilmu
- Langford, M., Higgs, G., Radcliffe, J., & White, S. (2008). *Urban population distribution models and service accessibility estimation*. *Computers, Environment and Urban Systems*, 32(1), 66-80.
- Lillesand, T. M., and Kiefer, R. W. (1994). *Remote Sensing and Photo Interpretation*. New York.
- Litwin, W., Abdellatif, A., Zeroual, A., Nicolas, B., & Vigier, P. (1989). *MSQL: A multidatabase language*. *Information sciences*, 49(1-3), 59-101.
- Malczewski, J. (2006). *GIS- based multicriteria decision analysis: a survey of the literature*. *International Journal of Geographical Information Science*, 20(7): 703-726.
- Mantra, Bagoes I. (2003). *Demografi Umum*. Yogyakarta: Pustaka.
- Miller, C. C. (2006). *A beast in the field: The Google Maps mashup as GIS/2*. *Cartographica: The International Journal for Geographic Information and Geovisualization*, 41(3): 187-199.
- Nam, T., & Pardo, T. A. (2011). *Conceptualizing smart city with dimensions of technology, people, and institutions*. *In Proceedings of the 12th annual international digital government research conference: digital government innovation in challenging times* (282-291).
- Petersen, K., Wohlin, C., & Baca, D. (2009). *The waterfall model in large-scale development*. *In International Conference on Product-Focused Software Process Improvement*. 12(5): 386-400.
- Prahasta, Eddy. (2005). *Sistem Informasi Geografis: Konsep-Konsep Dasar Informasi Geografis*. Bandung: Informatika
- Pressman, R. S. (2005). *Software engineering: a practitioner's approach*. Palgrave: Macmillan.
- Pressman, R. S. (2010). *Software Engineering A Practitioner's Approach*. New York: McGraw-Hill Companies.

Rinaldi Ardiansyah, 2019

**SISTEM INFORMASI GEOGRAFIS PEMETAAN PENYEBARAN DAN PREDIKSI JUMLAH  
PENDUDUK DI KOTA BANDUNG**

Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

- Purwadhi Sri Hardyanti, Tjaturhardjo Budi Sanjoto. (2007). Pengantar Interpretasi Citra Penginderaan Jauh. Jakarta: LAPAN-UNNES.
- Rahayu, Y., Muludi, K., & Hijriani, A. (2016). *Journal of Information Systems Engineering and Business Intelligence: Pemetaan Penyebaran dan Prediksi Jumlah Penduduk Menggunakan Model Geometrik di Wilayah Bandar Lampung Berbasis Web-GIS*. 2(2): 95-101.
- Ratna, A. L. K. (2014). Pengertian PHP dan MySQL. Tangerang: STMKA.
- Rura, M. J., Marble, D. F., and Alvarez, D. (2014). In memoriam: Roger Tomlinson ‘The Father of GIS’ and the transition to computerized geographic information. *Photogramm Eng Remote Sens*, 80(5): 400-401.
- Setyorini, B. (2012). Analisis Kebutuhan Peduduk dan Proyeksi Kebutuhan Pemukiman Kecamatan Depok Sleman tahun 2010-2015.
- Soejani, M., Utomo, I. H., Wirjahardja, S., Megia, R., Laumonier, E. K. W., and Veenstra, H. (1987). *Weeds of Rice in Indonesia*. Jakarta: Balai Pustaka.
- Sukamto, R. A., and Salahuddin, M. (2011). Modul Pembelajaran Rekayasa Perangkat Lunak. Bandung: Modula.
- Tomlinson, R. F. (2007). *Thinking about GIS: geographic information system planning for managers* (Vol. 1). ESRI, Inc.
- Universitas Pendidikan Indonesia. (2016). Pedoman Penulisan Karya Ilmiah Upi Tahun Akademik 2016. Peraturan Rektor Universitas Pendidikan Indonesia Nomor 6411/Un40/Hk/2016.
- Ural, S., Hussain, E., & Shan, J. (2011). *Building population mapping with aerial imagery and GIS data*. *International Journal of Applied Earth Observation and Geoinformation*. 13(6): 841–852.
- Warpani, Suwardjoko. (1980). Analisis Kota & Daerah. Bandung: ITB.
- Welling, L., and Thomson, L. (2003). *PHP and MySQL Web development*. Sams Publishing.
- Wetherbe, J. C. (1988). *Systems analysis and design*. West Publishing Co.
- Whitten, J., Bentley L., Dittman, K. (2001). *System Analysis and Design Methods*. McGraw-Hill.

Rinaldi Ardiansyah, 2019

**SISTEM INFORMASI GEOGRAFIS PEMETAAN PENYEBARAN DAN PREDIKSI JUMLAH  
PENDUDUK DI KOTA BANDUNG**

Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

