

DAFTAR PUSTAKA

- Asosiasi DPRD Kota seluruh Indonesia (ADEKSI). 2005. Transportasi Kota yang berkelanjutan buku panudan seri 3, Subur Printing, ISBN No: 979-99134-5-4.
- Astra I M., 2010. Energi Dan Dampaknya Terhadap Lingkungan, Jurusan Fisika FMIPA Universitas Negeri Jakarta, Dokumen 1349: volume 11.
- Atabani A., Badruddin I.A., Mekhilef, S., Silitonga, A., 2011. A review on global fuel economy standards, labels and technologies in the transportation sector. *Renewable and Sustainable Energy Reviews* 15: pp. 4586-4610.
- I. Al-Hinti., A. Al-Ghandoor, A., 2007. Prospects of Energy Savings in the Jordanian Plastic Industry, *Jordan Journal of Mechanical and Industrial Engineering*, Vol 1 Number 2, ISSN 1995-6665, pp 93-98.
- Alberto Mazzoldi, Jeremy J. Colls, Tim Hill. 2011. Assessing the risk for CO₂ transportation within CCS projects, CFD modelling, *International Journal of Greenhouse Gas Control* 5(4)
- Almodovar. M., Angulo. E., Aranda.J.L.E.,Garcia.R., 2011. A modeling framework for the estimation of optimal CO₂ emission taxes for private transport. *Procedia - Social and Behavioral Sciences* 20: DOI: 10.1016/j.sbspro.2011.08.077. pp: 693 - 702
- Badan Meteorologi Klimatologi dan Geofisika (BMKG). 2012. Buku informasi perubahan iklim dan kualitas udara, Jakarta.
- Badan Perencanaan Pembangunan Daerah (Bappeda) Kota Semarang. 2007. Tataran Taransortasi Lokal Kota Semarang. Semarang
- Badan Perencanaan Pembangunan Daerah (Bappeda) Kota Semarang. 2009. Masterplan Transportasi Kota Semarang 2009-2029. Semarang
- Badan Perencanaan Pembangunan Daerah (Bappeda) Kota Semarang. 2009. Naskah Akademik Peraturan Daerah (Perda) No. 14 Tahun 2011 tentang Rencana Tata Ruang Wilayah Kota Semarang 2011-2031. Semarang

- Badan Perencanaan Pembangunan Daerah (Bappeda) Kota Semarang. 2011. Peraturan Daerah (Perda) No. 14 Tahun 2011 tentang Rencana Tata Ruang Wilayah Kota Semarang 2011-2031. Semarang
- Badan Perencanaan Pembangunan Daerah (Bappeda) Kota Semarang. 2015. *City Planning Labs*. Semarang
- Badan Perencanaan Pembangunan Nasional (Bappenas). 2014. Pedoman Perencanaan Mobilitas Perkotaan di Indonesia, Jakarta, Indonesia.
- Bao-jun Tang, Xiao-feng Wu, Xian Zhang. 2013. Modeling the CO₂ Emissions and Energy Saved from New Energy Vehicles based on the Logistic Curve, Elsevier, Energy Policy; Vol 57, Page 30-35.
- Bertaud, A. 2017. The costs of Utopia: Brasilia, Johannesburg, and Moscow. Urban Land Tenure and Policies in a Developing World. DOI: 10.18830/issn.1679-0944.n18.2017.02.
- Brondfield MN, Hutyra LR, Gatley CK, Raciti SM, Peterson SA. 2012. Modeling and validation of on-road CO₂ emissions inventories at the urban regional scale. Environ Pollut. 2012 Nov;170:113-23. doi: 10.1016/j.envpol.2012.06.003.
- Budisantoso. R. 2010. Optimalisasi Model Mitigasi Dampak Perubahan Iklim Berdasarkan Keseimbangan CO₂ di perkotaan Metropolis, Surabaya, Jurusan Teknik Sipil FTSP-ITS.
- BPS., 2010. Climate Change & Enviromnet in Transport. Jakarta
- Badan Pusat Statistik (BPS)., 2014. Kota Semarang Dalam Angka Tahun 2014, No. Katalog : 1102001.3374, Semarang.
- Badan Pusat Statistik (BPS)., 2017. Kota Semarang Dalam Angka Tahun 2017, No. Katalog : 1102001.3374, Semarang.
- Badan Pusat Statistik (BPS) Provinsi Jawa Tengah., 2017. Statistik Perhubungan Provinsi Jawa Tengah Tahun 2017, No. Katalog : 8301002.33, Semarang.

- Cardinale, B.J, Duffy, J.E, Gonzales, A, Hoopes, D.U, Perings C, et al. 2012 Biodeiversity loss and its impact on humanity, Nature Article 11148 : 59-50.
- Christoper F H. 1997.Variability and Uncertainty in Highway Vehicle Emission Factor, Departement of Civil Engineering, North Carolina State University.
- Ntziachristos, L., Samaras, Z, Kouridis., C., Gkatzoflias., D., 2009, COPERT: A European road transport emission inventory model, Information Technologies in Environmental Engineering, DOI: 10.1007/978-3-540-88351-7_37, pp.491-504. Greece.
- David Metz., 2015. Peak Car in the Big City: Reducing London’s transport greenhouse gas emissions, World Conference on Transport Research Society. Published by Elsevier Ltd. All rights reserved. pp 367-371. London.
- Dempsey, N.,2010. Revisiting the Compact City, Published in Built Environment vol 36 no 1, pp. 5-8.
- D'Angiola A., Dawidowski L. E., Gomez D, Osses M. 2010. On-road traffic emissions in a megacity Atmospheric Environment 44: 483-493.
- Dedinec A., Markovska N., Taseska V., Duic N.,Kanevce G. 2013. Assessment of climate change mitigation potential of the Macedonian transport sector, Elsevier Journal; Energy 57: 177-187.
- Departemen Energi Sumber Daya Mineral (ESDM). 2004. Konsumsi Energi di Indonesia. Jakarta
- Departemen Perhubungan Darat (Dephubdat). 2008. Perencanaan Umum Pengembangan Transportasi Massal di Pulau Jawa, Jakarta.
- Dimas Bayu Endrayana Dharmowijoyo, Ofyar Zainuddin Tamin. 2010. Pemilihan Metode Perhitungan Pengurangan Emisi Karbon Dioksida Di Sektor Transportasi, Jurnal Transportation, Vol 10, issue 3.
- Dinas Perhubungan Kota Semarang. 2013. Tinjauan Ulang Tataran Transportasi Lokal (Tatralok) Kota Semarang. Semarang.
- Dinas Perhubungan Kota Semarang. 2015. Kajian Sistem Satu Arah (SSA). Semarang.

- Dinas Tata Kota dan Perumahan (DTKP), 2014. Kajian Perumahan di Kota Semarang. Semarang.
- Direktorat Jendral Bina Marga Republik Indonesia. 1997. Manual Kapasitas Jalan Indonesia.
- Geng Y, Ma Z., Xue B., Ren W., Liu Z., Fujita T. 2013. Co-benefit evaluation for urban public transportation sector e a case of Shenyang, China, Elsevier, Journal of Cleaner Production 2013 vol. 58: pp 82-91.
- Gernowo R., Yulianto T. 2010. Fenomena Perubahan Iklim dan Karakteristik Curah Hujan Ekstrim di DKI Jakarta, Prosiding Pertemuan Ilmiah XXIV HFI Jateng & DIY, Semarang
- GIZ. 2011. Pembiayaan transportasi yang berkelanjutan, Eschborn, Germany
- GIZ Paklim, 2011. Perencanaan Tata Ruang Kota dan Transportasi Perkotaan, Eschborn, Germany
- Hall Ralph. P, 2002, Introducing the Concept of Sustainable Transportation to the U.S. DOT through the Reauthorization of TEA-21, Massachusetts Institute of Technology
- Hadi Sabari Yunus. 2002. Determinant Factors Of The Centrifugal and Centripetal Movement Of People To The Urban Fringe Areas. Vol 34, nomor 2, Univeristas Gajahmada, Yogyakarta.
- Handajani M. 2011. Model Pengaruh Sistem Transportasi Kota di Jawa Terhadap Konsumsi Bahan Bakar Minyak (BBM), Prosiding Konferensi Nasional Pascasarjana Teknik Sipil (KNPTS) Tanggal 20 Desember 2011, Program Pascasarjana Universitas Diponegoro, Semarang. ISSN 2089-3051 : Hal 49-58.
- Handajani M., Aksa M. 2013. Konsumsi Bahan Bakar Minyak Kota Semarang dan Kota Surakarta ditinjau dari sistem Transportasi dan tipologi kota. Jurnal Transportasi Vol. 13 No. 3 Desember 2013: 223-232.
- Hao, H., Wang, H.W., Ouyang, M.G. 2011. Comparison of policies on vehicle ownership and use between Beijing and Shanghai and their impacts on fuel consumption by passenger vehicles; Energy Policy 39: 1016-1021.

- Hayashi Y., Kato H., Val R R.. Teodoro. 2001. A model system for the assessment of the effects of car and fuel green taxes on COemission, Transportation Research Part D6: page 123-139.
- He D., Liu H., He K., Meng F., Jiang Y, Wang M., Zhou J., Calthorpe P., Guo J., Yao Z., Wang Q. 2013. Energy use of, and CO2 emissions from China's urban passenger transportation sector – Carbon mitigation scenarios upon the transportation mode choices, Elsevier Ltd. All rights reserved, Elsevier
- Henrik Lund, Ebbe Munster. 2006. Integrated Transportation and Energy Sector CO₂ Emission Control Strategies, ElsevierTransport Policy;Vol 13, issue 5, Page 426-433.
- Hickman A J. 1999. Methodology for Calculating Transport Emissions and Energy Consumption, Transport Research Laboratory.
- I. Al-Hinti, A. Al-Ghandoor, B.Akash, E. Abu-Nada. 2007. Energy saving and CO₂ mitigation through restructuring Jordan's transportation sector: The diesel passenger cars scenario, Elsevier, Energy Policy; Vol 35, issue 10, Page 5003-5011.
- I. J. Lu, Charles Lewis, Sue J. Lin. 2009. The forecast of motor vehicle, energy demand and CO₂emission from Taiwan's road transportation sector, Elsevier, Energy Policy; Volume 37, Issue 8, August 2009, Pages 2952-2961.
- Ismayanti Rani Indah., Budisantoso Rahmat, Assomadi Abdu Fadli. 2010. Kajian emisi CO₂ menggunakan persamaan Mobile 6 dan Mobile Combustion dari sektor Transportasi di Kota Surabaya, ITS, Surabaya.
- International Energy Agency (IEA), 2013. Key World Energy Statistics 2013. International Energy Agency, Paris.
- Intergovernmental Panel on Climate Change (IPCC). 2000. Special report, emissions scenario summary for policymakers.
- Intergovernmental Panel on Climate Change (IPCC). 2007. Tentang perubahan iklim fourth assessment report.

- Jean-Paul Rodrigue. 2004. *Transportation and The Environment*, Dept. Of Economics & Geography Hofstra University, Hempstead, NY, 11549 USA
- Jean-Paul Rodrigue. 2017. *The Geography of Transport Systems*, New York: Routledge, 440 pages. ISBN 978-1138669574
- Jing Ma, Alison Heppenstall, Kirk Harland, Gordon Mitchell. 2014. *Synthesising Carbon Emission for Mega-Cities: A Static Spatial Microsimulation of Transport CO2 from Urban Travel in Beijing*, Elsevier, *Computers, Environment and Urban Systems*; Vol 45, issue 10, Page 78-88.
- Josias Z., Laurence R. 2002. *Sustainable Transportation: Conceptualization And performance*.
- Kahn Ribeiro, S., Kobayashi, S., Beuthe, M., Gasca, J., Greene, D., Lee, D.S., Muromachi, Y., Newton, P.J., Plotkin, S., Sperling, D., Wit, R., Zhou, P.J., 2007. *Transport and its infrastructure*. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA
- Karen C Seto and J Marshall Shephred. 2009. *Global Urban Land-Use trends and Climate Impact*, Elsevier, *Environmental Sustainability*; Vol 1, Page 89-95.
- Kapoen. L, F. le Clercq., L. Bertolini., 2005. *Sustainable accessibility: a conceptual framework to integrate transport and land use plan-making*. Two test-applications in the Netherlands and a reflection on the way forward. Elsevier, Volume 12, Issue 3, May. <https://doi.org/10.1016/j.tranpol.2005.01.006>. Pp 207-220.
- Lu.I.J., Lewis. C., Lin. S.J., 2009. *The forecast of motor vehicle, energy demand and CO2 emission from Taiwan's road transportation sector*. *Energy Policy* 37(8). DOI: 10.1016/j.enpol.2009.03.039. PP: 2952-2961
- Kementerian Lingkungan Hidup (KLH). 2012. *tentang Perubahan Iklim*. Jakarta.
- Kenworthy F., Laube F. 2002. *Urban Transport Patterns in a Global Sample of Cities and their Linkages to Transport Infrastructure, Land Use, Economics and Environment*.

- Khisty, C. Jotin dan B. Kent Lall. 2005. *Dasar-dasar Rekayasa Transportasi*. Jakarta: Penerbit Erlangga
- Krejcie, R.V. dan Morgan D, W. 1970. "Ditermining Sample Size for Research Activities", *Educational and Psychological Measurment*; Vol.30: 607-610.
- Kompas, 2012, Hampir 54 Persen Penduduk Indonesia tinggal di Perkotaan, diunduh dari www.nasional.kompas.com tanggal 23 Agustus 2012.
- Lapan. 2002. *Laporan Perubahan Iklim*, Lapan, Bandung.
- Liu, H., He, K., Wang, G., Huo, H., Lents, J., Davis, N., Chen, Ch., Osses, M., and He, Ch. 2007. Comparison of Vehicle Activity and Emission Inventory Between Beijing and Shanghai, *Journal of Air & Waste Management Association*; Vol 57: hal. 1176.
- Luderer G, Pietzcker R C, Kriegler E, Haller M, Bauer N. 2012. Asia's role in mitigating climate change: A technology and sector specific analysis with ReMIND-R, Elsevier, *Energy Economics* 34: S378–S390.
- M. El-Fadel, E. Bou-Zeid. 1999. Transportation GHG emissions in developing countries. The case of Lebanon, *Transportation Research Part D* 4; 251-264 Measures, research Report SWUTC/02/167403-1, University of Texas at Austin.
- Mazoldi A., Colls. J.J., Hill. T., El-Fadel, E. Bou-Zeid. 1999. Assessing the risk for CO2 transportation within CCS projects, CFD modelling, *International Journal of Greenhouse Gas Control* 5(4). DOI: 10.1016/j.ijggc.2011.01.001. pp 1-34.
- Merlin, Pierre et Choay, Françoise (2005), *Dictionnaire de l'urbanisme et de l'aménagement*, Paris, Quadrige/Manuel.
- Meyer, Michael D., dan Erick J. Miller, 1984. *Urban Transportation Planning : A Decision-Oriented Approach*. Mc Graw-Hill Book Company, New York
- Mitchell Goro O., (2003), *The Indicators of Minority Transportation Equity (TE)*, Sacramento Transportation & Air Quality Collaborative Community Development Institute
- M. Almodóvara, E. Anguloa, J.L. Espinosaa, R. García-Ródenas (2011). A modeling framework for the estimation of optimal CO2 emission taxes for private transport, Elsevier, 14th EWGT & 26th MEC & 1st RH; *Procedia Social and Behavioral Sciences* 20, 693–702.

- Max N. Brondified, Lucy R. Hutyra, Conor K. Gately. 2012. Modeling and Validation of on-road CO₂ Emissions inventories at the urban Regional scale, Elsevier, Environmental Pollution; Vol 170, Page 113-123.
- Metz, B., Davidson, O.R., Bosch, P.R., Dave, R., Meyer, L.A. (Eds.), Climate Change 2007: Mitigation. Contribution of Working Group III to The Fourth Assessment Report of the Intergovernmental Panel on Climate Change. Cambridge University Press, Cambridge.
- Miro, Fidel. 2005. Perencanaan Transportasi untuk Mahasiswa, Perencana, dan Praktisi. Penerbit Erlangga. Jakarta
- Miro, Fidel. 2012. Pengantar Sistem Transportasi, Penerbit Erlangga, Jakarta
- Miller G. T. Jr., 2007, Living in the Environment, edisi ke 15, Thomson Learning Inc.
- Morlok E., dan Chang D. J. 2005. Vehicle Speed Profiles to Minimize Work and Fuel Consumption, Transportation; Engineering vol. 131 issue 3: pp 173-182.
- Mudiyarso, D. 2003. Protokol Kyoto: Implikasinya bagi Negara Berkembang, Penerbit Buku Kompas, Jakarta.
- Numberi, F. 2011, Transportasi dan Efek Gas rumah Kaca, Gramedia Group, Jakarta
- Ong. H.C., Mahlia. T.M. Indra., Masjuki. H.H., 2011. A review on emissions and mitigation strategies for road transport in Malaysia. Renewable and Sustainable Energy Reviews Vol.15 Number 8: DOI: 10.1016/j.rser.2011.05.006. pp: 3516-3522.
- Organisation for Economic Co-operation and Development (OECD), 2013, Annual Report on the OECD Guidelines for Multinational Enterprises, Paris
- Paramesti, N, D., Wulandari W, L. 2013. Analisis Distribusi Perjalanan Menggunakan Model Gravitasi Dua Batasan Dengan Optimasi Fungsi Hambatan, Studi kasus: Kota Semarang dan Kota Surakarta, Fakultas Teknik Jurusan Teknik Sipil, Volume 3, Nomor 1, Tahun 2014, Halaman 228-239, Universitas Diponegoro, Semarang.
- Pemerintah Kota Semarang dan GIZ-Paklim. 2012 Inventarisasi Gas Rumah Kaca Kota Semarang 2010-2020, Semarang.

- Pemerintah Kota Semarang. 2012. Semarang Dalam Angka Tahun 2012. Semarang.
- Peraturan Presiden No 61 tahun 2011 tentang Rencana Aksi Nasional Pengurangan Emisi Gas Rumah Kaca (RAN GRK)
- Peraturan Presiden No 71 tahun 2011 tentang Inventarisasi Gas Rumah Kaca
- Purwanto. 2005. Permodelan Rekayasa Proses dan Lingkungan, Universitas Diponegoro, ISBN979.704.319.3, Semarang
- Poteus, J, D.1996, Environmental Aesthetic, Idea, politics and planig, New York, USA
- Regional Environmentally Sustainable Transport (EST) Forum. 2005. Aichi Statemnet, Nagoya, Japan.
- Richardson, Barabara. C. 2004, Sustainable transport: analysis frameworks, Journal of transportation Geography, USA
- Rockstorm J, Steffen W, None K, Persson A et al. 2009. Planetary Boundaries: Exploring the Safe Operating Space for Humanity, Ecology and Social Journal Volume 14 Number 2 : 473-474.
- Rosenzweig, Cynthia, William D Solecki, Stephen A Hammer and Shagun Mehrotra, eds.,2011. Climate Change and Cities: First Assessment Report of the Urban Climate Change Research Network. Cambridge: Cambridge University Press.
- Schipper, Lee, Sustainable Urban Transport in the 21st Century: Challenges for the Developing World (New Delhi: MacMillan, 2002).
- Setiawan, N. 2007. Penentuan Ukuran Sampel Memakai Rumus Slovin Dan Tabel Krejcie-Morgan:Telaah Konsep Dan Aplikasinya , Universitas Padjajaran, Bandung.
- Skippon S., Veeraraghavan S., Ma H., Gadd P, Tait N. 2012. Combining technologydevelopment and behaviour change to meet CO₂ cumulative emission budgets for road transport: Case studies or the USA and Europe. Transportation Research Part A 46: 1405–1423.

- Sofianiadi S., Kristianto A., 2004. Evaluasi Kinerja Pelayanan Angkutan Umum No. C.08 Rute Penggaron-Kr. Ayu. Universitas Katolik Soegijaprana, Hal 1-79. Semarang.
- Sofianiadi S., Purwanto., Riyanto, B., 2015. Potential For CO₂ Emissions In Transportation Sector And Reduction Strategies Analysis Related To Greenhouse Gas In Semarang, Jurnal The International Symposium and Sustainability Science understanding Climate Change Phenomenom for Human Well Being, ISBN 978.602.72141-0.1. P. 212-214. Universitas Pajajaran, Bandung.
- Soetomo S., 2013. Urbanisasi & Morfologi Edisi ke 2. Graha Ilmu. Yogyakarta
- Sperling, D., Gordon, D., 2009. Two Billion Cars. Oxford University Press, Oxford.
- Sudalma. 2015. Model Sebaran SO₄²⁻ Dan NO₃⁻ Dalam Air Hujan Di Kota Semarang, Disertasi Program Pascasarjana Universitas Diponegoro, Semarang
- Sudalma, P. Purwanto, Santoso L.W, 2015 The Effect of SO₂ and NO₂ from Transportation and Stationary Emissions Sources to SO₄²⁻ and NO₃⁻ in Rain Water in Semarang, Procedia Environmental Sciences Vol 23 : 247-252
- Sudeep Grover, G. Tiwari, K. Ramachandra Rao, 2013, Low carbon mobility plans: A case study of Ludhiana, India, Procedia - Social and Behavioral Sciences 104 (2013) 785–794 , Elsevier Ltd.
- S. Uttara, Nishi Bhuvandas, Vanita Aggarwal. 2012. Impacts Of Urbanization On Environment, International Journal of Research in Engineering & Applied Sciences; Vol 2, Page 1637-1645.
- Sudrajad. 2005. Pencemaran Udara; Inovasi Online Edisi, Vol.5/XVII/November.
- Sukarto Haryono. 2006. Transportasi perkotaan dan lingkungan, Jurnal Teknik Sipil; Vol 3: No2.
- Sugiyono, 2007. Metode Penelitian Bisnis, Bandung: CV. Alfabeta.
- Susandi, A. 2004. The Impact of International Green House Gas Emissions Reduction on Indonesia. Report on System Science. Max Planck Institute for Meteorology. Hamburg, Germany, Hal 1-121. 2004
- Susantono, B. 2013. Transportasi dan Investasi, Tantangan dan Perspektif Multidimensi, PT. Kompas Media Nusantara, 394 hal. Jakarta.

- Sutandi Caroline (2007). Advanced Traffic Control System Impacts on Environmental Quality in A Large City in A Developing Country, *Journal of The Eastern Asia for Transportation Studies* Vol 7.
- SUTIP (Sustainable Urban Transport Improvement Project). 2010. Perhitungan Emisi CO2 dengan Skenario BaU (“Business as Usual”) Sektor Transportasi Jalan di Indonesia, Jakarta.
- Tamin, Ofyar Z, 2000, Perencanaan dan Pemodelan Transportasi, ITB, Bandung
- Ofyar Zainuddin Tamin, Dimas Bayu Endrayana Dharmowijoyo,. 2010. Pemilihan Metode Perhitungan Pengurangan Emisi Karbon Dioksida Di Sektor Transportasi, *Jurnal Transportasi Forum Studi Transportasi antar Perguruan Tinggi*, Vol 10, No 3 hal 245-252.
- Tan Yigitcanlar., Fatih Dur., 2010. Developing a Sustainability Assessment Model: The Sustainable Infrastructure, Land-Use, Environment and Transport Mode., *Sustainability* 2010, vol 2, pp 321-340; doi:10.3390/su2010321
- Tanara A. 2003. Estimasi Permodelan Kebutuhan BBM untuk Transportasi Darat (Studi Kasus Palembang), Program Pasca Sarjana MSTT, UGM, Yogya.
- Tarigan A. 2009. Estimasi Emisi Kendaraan Bermotor Di Beberapa Ruas Jalan Kota Medan, Universitas Sumatera Utara, Medan.
- Tao C dan Hung C. 2003. A Comparative Approach Of The Quantitative Models For Sustainable Transportation. Departmenet of Transportation Management Tamkang University, Taiwan.
- The Center for Sustianable Transportation, 2002, Definition and Vision Of Sustainable Transportation, Canada.
- The Indonesian Climate Change Sectoral Roadmap (ICCSR). 2010. Sumarry report Climate Change Roadmap Transportation Report, Indonesia
- Torok, A. 2005. Estimation method for emission of road transport, Department of Transport Economics, Budapest University of Technology and EconomicsH-1111 Budapest, Bertalan L. u. 2., Hungary

- Transport Sector and Cities' Responses. Agustus 2005. Case of selected Indonesian cities (in Indonesian), *Jurnal Forum Teknik Sipil*; Volume XIV/2: hlm. 38 – 51.
- United Nation Convention on Climate Change (UNFCCC), 1998, Report of The Conference of The Parties on its Third Session, Held at Kyoto from 1 to 11 December 1997, Article 12.
- UNFCCC, 2006, Update UNFCCC reporting guidelines on annual inventories following incorporation of the provisions of decision 14/CP.11, Geneva Switzerland
- United Nations (UN), 2011. *World Urbanization Prospects: The 2011 Revision*. UN Department of Economic and Social Affairs, Population Division, New York.
- United Nations (UN), Population Division, 2012. *World Urbanization Prospects: The 2011 Revision*. New York: UN.
- United Nations (UN), Department of Economic and Social Affairs, Population Division (2014). *World Urbanization Prospects: The 2014 Revision*, New York.
- Vihiansan V., Miyamoto K., Tokunaga Y., 2005, Mixed Logit Model Framework with Structuralized Spatial Effect : A Test of Applicability with Area Unit System in Location Analysis, *Journal of the Eastern Asia Society for Transportation Studies*, Vol.6: pp. 3789-3802.
- Wijaya Lestari. 2007. Pengaruh Status Sosial Ekonomi terhadap Pemilihan Moda Transportasi untuk Perjalanan Kerja (Studi Khusus Karyawan Pt.Sswi Kabupaten Wonosobo), Tesis Magister Teknik Sipil Universitas Diponegoro, Semarang.
- I B. Wirahaji, D. M. Priyantha Wedagama , dan P. Alit Suthanaya. 20014. Analisis Pengaruh Pendapatan terhadap Kepemilikan Mobil dan Sepeda Motor pada Rumah Tagga di Sepanjang Koridor Trayek Trans Sarbagita, *Jurnal Spektran*, vol 2 no 2.
- Wu, L., Lin L., Lao, T., 2013, An Auxilary Design for the OD Survey of Residents based on mobil facility, *Procedia - Social and Behavioral Sciences*: 96: 790 – 797.
- Yigitcaniar, Tan dan Dur Fatih, 2010, Developing a Sustainability Assessment Model: The Sustainable Infrastructure, Land-Use, Environment and Transport Model, *Jurnal Sustainable transportation*, Australia.

- Zahabi, S.A.H. L. Miranda-Moreno, Z. Patterson, P. Barla, C. Harding. 2012. Transportation Greenhouse Gas Emissions and its Relationship with Urban Form, Transit Accessibility and Emerging Green Technologies: A Montreal Case Study, Elsevier, Social and Behavioral Sciences; Vol 54, Page 966-978.
- Zhongan, Slanina, Spaargaren and Yuanhang. 2005. Traffic and Urban Air Pollution, the Case of Xi.an City, P.R.China.
- Zuo. C., Mark Birkin, GrahamClarke, Fiona McEvoy, Andrew Bloodworth. 2013. Modelling the Transportation of Primary Aggregates in England and Wlaes: Exploring Initiatives to Reduce CO₂ Emissions, Elsevier, Land Use Policy; Vol 34, Page 112-124.
- Jiangping Zhou. 2012. Sustainable transportation in the US: A review of proposals, policies, and programs since 2000, Elsevier, Frontiers of Architectural Research, Vol 1, Page 150-165.

Sumber dari website:

- Kompas, 2015. Jangan sepelekan Jakarta dan Surabaya masuk 5 Kota Termacet di Dunia. <http://otomotif.kompas.com/read/2015/06/28/034757315/Jangan.Sepelekan.Jakarta.dan.Surabaya.Masuk.5.Kota.Termacet.di.Dunia>. diunduh pada bulan Agustus 2015.
- Suara Merdeka. 2013. Semarang makin macet, diunduh dari www.suaramerdeka.com/v1/index.php/read/cetak/2013/02/18/215631/Semarang-Makin-Macet, diunduh pada bulan Agustus 2015
- Center of Sustainable Transportation. 2012. About the sustainable transportation; <http://cst.uwinnipeg.ca/about.html>