

## DAFTAR PUSTAKA

- Abbas, Mazlan. 2016. *Introduction to Internet of Things (IoT) & Smart City*. Tersedia dalam <https://www.slideshare.net/mazlan1/introduction-to-iot-smart-city>. (diakses 25 November 2017 pukul 21.30)
- Albino, Vito dkk. 2015. *Smart cities: definitions, dimensions, and performance*. Journal of Urban Technology. Vol 22. Hal 1723-1738.
- Allwinkle, Sam dan Cruickshank. 2011. *Creating Smart-er Cities: An Overview*. Journal of Urban Technology. Vol 18:2. Hal 1-16.
- APCOA Parking. 2013. *Search for Parking Space Devours Time and Money*. Tersedia dalam <http://www.apcoa.de/en/press-news/extra-news/parking-study.html> (diakses pada 5 Maret 2018 pukul 10.17)
- Baron, Marcin. 2012. *Do We Need Smart Cities for Resilience*. Journal of Economic & Management. Vol 10. Hal 32-46.
- Barone, Vincent. 2015. *Oddo wants to explore 'smart parking' options for Staten Island*. Tersedia dalam [http://www.silive.com/news/2015/04/oddo\\_wants\\_to\\_explore\\_smart\\_pa.html](http://www.silive.com/news/2015/04/oddo_wants_to_explore_smart_pa.html). Diakses pada 23 Oktober 2017 19.58 WIB.
- Bayo, Jaime. 2016. *International Case Studies of Smart Cities: Santander, Spain*. IDB
- Berntzen, Lasse dkk. 2016. *Sensors and the Smart City: Creating a Research Design for Sensor-based Smart City Projects*. The Fifth International Conference on Smart Cities, Systems, Devices and Technologies (includes URBAN COMPUTING 2016). Hal 31-36.
- Bigbelly. 2015. *Bigbelly Smart Waste and Recycling Revolutionizes Waste Management in the UK*. Tersedia pada <http://blog.bigbelly.com/bigbelly-smart-waste-and-recycling-revolutionizes-waste-management-in-the-uk>. Diakses pada 10 Oktober 2017. 05.26 WIB.
- BreezoMeter. 2017. *Air Quality Experiment*. Tersedia dalam <https://breezometer.com/clients/air-quality-pilot-paris/>. Diakses pada 10 Oktober 2017 07.05 WIB
- Brizmi, Theodora. 2016. *Sensing and Classifying Roadway Obstacles in Smart Cities: The Street Bump System*. Vol 4. Hal 1-12
- Boeijen, Annemiek dan Daalhuizen, Jaap. 2010. *Delft Design Guide*. Delft: Faculteit Industrieel Ontwerpen.

- Bubshait, AbdulAziz. 2009. An Overview to *Contemporary Urban Planning*. Tersedia dalam [faculty.kfupm.edu.sa/CEM/bushait/Urban\\_Planning.pdf](http://faculty.kfupm.edu.sa/CEM/bushait/Urban_Planning.pdf) (diakses 20 November 2017 pukul 13.30)
- Caprotti, Federico dkk. 2016. *Smart Cities UK 2016*. London: King's College
- Chicago Department of Transportation. *Chicago Smart Parking Solution*. Chicago: Chicago Department of Transportation
- City of Boston. n.d. *Smart Streets*. Tersedia dalam <https://www.boston.gov/innovation-and-technology/smart-streets>. (diakses pada 3 Februari 2018 pukul 09.56)
- City of Montreal. 2014. *Montreal Smart and Digital City: 2014-2017 Montreal Strategy*. Montreal: City of Montreal
- City of Montreal. 2015. *Montreal Smart and Digital City: 2015-2017 Montreal Action Plan*. Montreal: City of Montreal
- City of Montreal. 2017. *A Fruitful Collaboration: Midterm Report*. Montreal: City of Montreal
- City of New York. n.d. *Carbon Monoxide Detectors*. Tersedia dalam <http://www1.nyc.gov/nyc-resources/service/1337/carbon-monoxide-detectors> (diakses pada 3 Maret 2018 pukul 10.20)
- City of San Francisco Planning Department. n.d. *What is the Problem with Parking?*. Tersedia dalam <http://sf-planning.org/what-problem-parking> (diakses pada 3 Maret 2018 pukul 10.17)
- City of Sydney. 2009. *Digital Strategy: Sydney 2030, Green, Global, Connected*. Sydney: City of Sydney
- Cleverciti System. n.d. *Smart Parking Solutions For On-Street Parking*. Tersedia dalam <https://www.cleverciti.com/applications/on-street-parking/> (diakses pada 1 Maret 2018 pukul 21.00)
- Cleverciti System. n.d. *Clever Parking Sensors*. Tersedia dalam <https://www.cleverciti.com/technology/sensors/> (diakses pada 1 Maret 2018 pukul 21.03)
- Cleverciti System. n.d. *Smart Parking Solutions For Cities*. Tersedia dalam <https://www.cleverciti.com/solutions/for-cities/> (diakses pada 1 Maret pukul 21.15)
- CLEANTECH. 2015. *Smart Parking in Copenhagen*. Tersedia dalam <http://www.copcap.com/newslit/2015/smart-parking-in-copenhagen> (diakses pada 3 Maret 2018 pukul 09.07)

- Cocchia, Annalisa. 2014. *Smart and Digital City: A Systematic Literature Review*. Dalam buku *Smart City How to Create Public and Economic Value with High Technology in Urban Space* hal 13-43. Swiss: Springer.
- Dameri, R.P dan Cocchia A. 2013. *Smart City and Digital City: Twenty Years of Terminology Evolution*. Conference of the Italian Chapter of AIS: Empowering society through digital innovations, Università Commerciale Luigi Bocconi, Milan (Italy), December 14th, 2013
- Djunaedi, Achmad. 2012. *Proses Perencanaan Wilayah dan Kota*. Yogyakarta: UGM Press.
- Djunaedi, Achmad. 2014. *Pengantar Perencanaan Wilayan dan Kota*. Yogyakarta: UGM Press.
- Djunaedi, Achmad. 2014. *Smart City: Solusi Permasalahan Masa Depan Perkotaan di Indonesia*. Dipresentasikan dalam Seminar Nasional “Smart City: Solusi untuk Permasalahan Perkotaan di Indonesia?”, diselenggarakan di Yogyakarta, tanggal 1 Maret 2014.
- Djunaedi, Achmad. 2017. *Pengantar Penelitian Studi Kasus di Bidang Perencanaan*. Disampaikan dalam Sarasehan Metode Penelitian di MPKD UGM pada tanggal 4 Mei 2017.
- Ecube Labs. 2017. *Clean CAP Wireless Ultrasonic Fill-Level Sensor*. Tersedia dalam <http://ecubelabs.com/integrated-waste-management/ultrasonic-fill-level-sensor/>. Diakses pada 10 Oktober 2017 07.59 WIB
- EDB. 2013. *Singapore: A Smart City Blueprint*. Singapore: EDB
- ESRI. India n.d. ‘Sensor’ for Smart ‘Cities’. Tersedia dalam <http://www.esri.in/esri-news/publication/vol9-issue1/articles/sensors-for-smart-cities>. (diakses 20 November 2017 pukul 21.30)
- Feldman, Asher. 2016. *IoT Applications in Smart Cities: New York and Chicago*. Tersedia dalam <https://centricdigital.com/blog/digital-trends/iot-applications-in-smart-cities-new-york-and-chicago/>. Diakses pada 4 Oktober 2017 19.54 WIB.
- France Urbanie. n.d. *Smart and Sustainable Paris: Urban Intelligence for Climate Change*. Paris: France Urbanie
- Giffinger, R.; Fertner, C.; Kramar, H.; Kalasek, R.; Pichler-Milanovi, N. & Meijers, E.(2007). *Smart cities Ranking of European Medium-sized Cities*. Final report. October 2007. Centre of Regional Science, UT, Vienna.
- Greater London Authority. 2013. *Smart London Plan*. London: Greater London Authority

- Greater London Authority. 2016. *The Future of Smart*. London: Greater London Authority
- Gruen, Armin. 2013. *Next Generation Smart Cities - The Role of Geomatics*. Future City Laboratory: Singapura. <https://pdfs.semanticscholar.org/1bf6/693fc0441225c599956a29f7a077d2135000.pdf> (diakses 20 Maret 2017 pukul 13.30)
- Guerrini, Frederico. 2014. *How London Is Quietly Becoming A City Of Sensors*. Tersedia dalam <https://www.forbes.com/sites/federicoguerrini/2014/06/08/how-london-is-quietly-becoming-a-city-of-sensors/#3afb31ae50cb>. (diakses pada 6 Maret 2018 pukul 23.30)
- Hall, R. E. 2000. *The vision of a smart city*. Paparan dalam 2nd International Life Extension Technology Workshop di Paris, Perancis pada 28 September 2000. <https://www.osti.gov/scitech/servlets/purl/773961/>
- IBM. 2009. *A vision of smarter cities: How cities can lead the way into a prosperous and sustainable future*. New York: IBM
- IBM. 2013. *IBM's Smarter Cities Challenge: Boston*. US: IBM
- Hollands, R. G. 2008. *Will the real smart city please stand up?* City, 12(3), 303-
- Lazard, Jean-Mark. 2016. *Driving Smart City Innovation with Open Sensor Data (part 2)*. Tersedia dalam <https://govfresh.com/2016/08/driving-smart-city-innovation-open-sensor-data-part-2/>. Diakses pada 10 Oktober 2017 07.28 WIB320
- IEM. 2017. *The Future of Smart Parking is Already Here*. San Antonio: IEM Group
- ITU-T. 2013. *Smart Cities Seoul: A Case Study*. Geneva: ITU-T
- Lazard, Jean-Mark. 2016. *Driving Smart City Innovation with Open Sensor Data (part 2)*. Tersedia dalam <https://govfresh.com/2016/08/driving-smart-city-innovation-open-sensor-data-part-2/>. Diakses pada 10 Oktober 2017 07.28 WIB
- Lee, Sang Keon, dkk. 2016. *International Case Studies of Smart Cities: Singapore, Republic of Singapore*. Washingto D.C: IDB.
- Lubis, Yusra P. 2016. *Hubungan Smart City dengan Perencanaan Kota London*. Skripsi Departemen Teknik Arsitektur dan Perencanaan Fakultas Teknik Universitas Gadjah Mada.
- Margaretha. 2009. *Peranan Persepsi Konsumen atas Service Brand dalam Proses Pembentukan Nilai Pelanggan*. Skripsi Fakultas Ekonomi Universitas Indonesia.



- Mason, Andrew. n.d. *Sensors a.k.a. Interfacing to the Real World: Review of Electrical Sensors and Actuators*. Tersedia dalam [http://www.powershow.com/view/3bef4d-MzhjZ/SENSORS\\_a\\_k\\_a\\_Interfacing\\_to\\_the\\_Real\\_World\\_Review\\_of\\_Electrical\\_Sensors\\_and\\_Actuators\\_powerpoint\\_ppt\\_presentation](http://www.powershow.com/view/3bef4d-MzhjZ/SENSORS_a_k_a_Interfacing_to_the_Real_World_Review_of_Electrical_Sensors_and_Actuators_powerpoint_ppt_presentation). Diakses pada 5 November 2017, pukul 17.50)
- Mayor's Office of Tech + Innovation . 2015. *Building A Smart + Equitable City*. New York: Mayor's Office of Tech + Innovation
- MIT Technology Review. 2014. *A Closer Look at Smart Cities*. Tersedia dalam <https://www.technologyreview.com/s/532526/a-closer-look-at-smart-cities/> (diakses pada 1 Maret 2018 pukul 20.00)
- Moeloeng, Lexy. 2006. *Metodologi Penelitian Kualitatif*. Bandung: PT. Remaja Rosdakarya.
- Morphet, Robin. 2017. *Singapore Smart Nation Report*. Tersedia dalam [https://www.researchgate.net/profile/Paul\\_Mullins7/project/Urban-Informatics-2/attachment/5991a580b53d2ff30bd9b586/AS:527248776232961@1502717312726/download/Singapore+Smart+City+Smart+Nation+Report.pdf?context=ProjectUpdatesLog](https://www.researchgate.net/profile/Paul_Mullins7/project/Urban-Informatics-2/attachment/5991a580b53d2ff30bd9b586/AS:527248776232961@1502717312726/download/Singapore+Smart+City+Smart+Nation+Report.pdf?context=ProjectUpdatesLog) (diakses 9 Januari 2018 pukul 19.42)
- Mortensen, Jonas dkk. 2012. *Danish Smart Cities: Sustainable Living in An Urban World*. Copenhagen: Copenhagen Capacity
- Nam, T & Pardo, A.T. 2011. *Conceptualizing Smart City with Dimensions of Technology, People, and Institutions*. The Proceedings of the 12th Annual International Conference on Digital Government Research Conference: Digital Government Innovation in Challenging Times page 282-291 [https://inta-aivn.org/images/cc/Urbanism/background%20documents/dgo\\_2011\\_smartcity.pdf](https://inta-aivn.org/images/cc/Urbanism/background%20documents/dgo_2011_smartcity.pdf) (diakses 20 Maret 2016 pukul 14.00)
- Newcombee, Tod. 2014. *The Rise of the Sensor-Based Smart City*. Artikel dari <http://www.govtech.com/data/The-Rise-of-the-Sensor-Based-City.html>. (Diakses pada 5 November 2017, pukul 17.00)
- Nolan, Robert. 2014. *Where Sensors Will Rule the Smart Grid*. Tersedia dalam <https://www.linkedin.com/pulse/20140821050957-75145014-where-sensors-will-rule-the-smart-grid>. Diakses pada 9 Oktober 2017 18.14 WIB.
- Ortigao, J.A.R, dkk. 2001. *Rio-Watch 2001: the Rio de Janeiro landslide alarm system*. Proc 14<sup>th</sup> Shoutheast Asian Geotechnical Conference. Vol 3. Hal 237-241

- Powell, Alvin. 2016. *Hunting Polluting Gases around Boston*. Tersedia dalam <https://news.harvard.edu/gazette/story/2016/04/hunting-polluting-gases-around-boston/>. Diakses 17Oktober 2017 05.11 WIB.
- Prastowo, Andi. 2012. *Panduan Kreatif Membuat Bahan Ajar Inovatif*. Yogyakarta: Diva Press.
- Quirk, Brian. 2017. *The Rise of Industrial IoT in Smart Cities*. Tersedia pada <https://centricdigital.com/blog/internet-of-things/the-rise-of-industrial-iot-in-smart-cities/>. Diakses pada 4 Oktober 2017 19.52 WIB.
- Rauf, Abdul. 2016. *Sistem Perpustakaan menggunakan Radio Frequency Identification (RFID) dengan Pendekatan Smart City (Studi Kasus: Perpustakaan Wilayah Soeman HS PROVINSI Riau)*. Skripsi Jurusan Teknik Informatika, Fakultas Sintek, UIN Sultan Syarif Kasim Riau.
- Rathore, M. Mazhar, dkk. 2016. *Urban Planning and Building Smart Cities Based On The Internet of Things using Big Data Analyticss*. Computer Network vol.101, hal. 63-80
- Sayekti, Hikmatul. 2015. *Amsterdam Smart City dalam Sustainable City*. Skripsi Departemen Teknik Arsitektur dan Perencanaan Fakultas Teknik Universitas Gadjah Mada.
- SCME. 2011. *Introduction to Transducer, Sensors, and Actuators*. New Mexico: The University of New Mexico.
- San Francisco Transportation Agency. *City of San Francisco: Meeting the Smart City Challenge*. San Francisco: San Francisco Transportation Agency
- San Francisco Public Utilities Commission. 2010. *Automated Water Meter Program Radio Frequency Assessment*. San Francisco: San Francisco Public Utilities Commission
- Schreiner, Clara. 2016. *International Case Studies of Smart Cities:Rio de Janeiro, Brazil*. Washington DC: IDB
- Setiawan, Iwan. 2009. *Buku Ajar Sensor dan Transduser*. Semarang: Universitas Diponegoro.
- Shetty, Vineeta. 2016. *Copenhagen: The Great Dane of Sustainability*. Tersedia dalam <https://thesmartcitizen.org/technology-enablement/copenhagen-the-great-dane-of-sustainability/> (diakses pada 3 Maret 2018 pukul 10.17)
- Smart Eco City. 2014. *Copenhagen Zero Carbon Green City, Denmark*. Tersedia dalam <http://www.smartecocity.com/eucities/copenhagen/> (diakses pada 1 Maret 2018 pukul 20.06)



- Smart Parking. n.d. *In-Ground Vehicle Detection Sensors, SmartRep, and RFID Teknologi* (Westminster City Council – London). Tersedia dalam <https://www.smartparking.com/keep-up-to-date/case-studies/city-of-westminster-london> (diakses pada 6 Maret 2018 pukul 16.58)
- State of Green. n.d. *CITS – Copenhagen Intelligent Traffic Solution*. Tersedia dalam <https://stateofgreen.com/en/profiles/leapcraft/solutions/cits-copenhagen-intelligent-traffic-solutions> (diakses pada 1 Maret 2018 pukul 20.10)
- Sugiyono. 2016. *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta
- Tan, Lu dan Wang, Neng. 2010. *Future Internet: The Internet of Things*. 3rd International Conference on Advanced Computer Theory and Engineering (ICACTE). Vol 5. Hal 376-380.
- Tarani, Paraskevi. 2017. *Cloud-based smart services for cities: the Cisco Smart+Connected Digital Platform*. Tersedia dalam <http://stormclouds.eu/2017/02/11/cloud-based-smart-services-for-cities-the-cisco-smartconnected-digital-platform/>. Diakses pada 10 Oktober 2017 06.54 WIB.
- Technical and Environmental Administration City of Copenhagen. 2014. *Better Mobility in Copenhagen: ITS Action Plan 2015-2016*. Copenhagen: Technical and Environmental Administration City of Copenhagen.
- The World Bank. 2017. *Population Estimates and Projections*. Artikel dari <https://data.worldbank.org/data-catalog/population-projection-tables>. (diakses 20 Maret 2016 pukul 15.00)
- Transport for London. n.d. *Air Quality Advice*. Tersedia dalam <https://tfl.gov.uk/corporate/about-tfl/air-quality-advice> (diakses pada 6 Maret 2018 pukul 13.26)
- Tweed, Katherine. 2015. *Smart Water Meters Gain Traction in Drought-Ridden California*. Tersedia dalam <https://www.greentechmedia.com/articles/read/smart-water-meters-gain-traction-in-drought-ridden-california#gs.6eui18o>. diakses 17 oktober 2017 6.19
- Tychon, Emmanuel. 2016. *How Paris Improves Building Efficiency to Become a Smart City 2016*. Tersedia dalam <https://blogs.cisco.com/analytics-automation/how-paris-improves-building-efficiency-to-become-a-smart-city>. Diakses pada 10 Oktober 2017 07.21 WIB
- U.S Department of Transortation. 2014. *The Smart/Connected City and Its Implications for Connected Transportation*. Amerika Serikat: U.S Department of Transortation



- Washburn, D., Sindhu, U., Balaouras, S., Dines, R. A., Hayes, N. M., & Nelson, L. E. 2010. *Helping CIOs Understand "Smart City" Initiatives: Defining the Smart City, Its Drivers, and the Role of the CIO*. Cambridge, MA: Forrester Research, Inc. [http://public.dhe.ibm.com/partnerworld/pub/smb/smarterplanet/forr\\_help\\_cios\\_und\\_smart\\_city\\_initiatives.pdf](http://public.dhe.ibm.com/partnerworld/pub/smb/smarterplanet/forr_help_cios_und_smart_city_initiatives.pdf) (diakses 21 Maret 2017 pukul 20.45)
- Westskog, Hege dan Winther, Tanja. 2014. *Electricity Consumption: Should There Be a Limit? Implications of People's Attitudes for the Forming of Sustainable Energy Policies*. Consilience: The Journal of Sustainable Development. Vol 11. Hal 97-114.
- World Economic Forum. 2016. *Top Ten Urban Innovations: City of Boston Scorecards*. Switzerland: World Economic Forum
- Woyke, Elizabeth. 2017. *How a Wireless Sensor System in the Busiest City Intersections Can Save Lives*. Tersedia dalam <https://www.technologyreview.com/s/607975/how-a-wireless-sensor-system-in-the-busiest-city-intersections-can-save-lives/>. Diakses pada 16 Oktober 2017 19.07 WIB
- Wulandari, Desyana A. 2017. *Proses Pengembangan Kota Copenhagen sebagai Smart and Green City*. Skripsi Departemen Teknik Arsitektur dan Perencanaan Fakultas Teknik Universitas Gadjah Mada.
- Yin, Jordan. 2012. *Urban Planning for Dummies*. Mississauga, Canada: John Wiley & Sons.