DAFTAR PUSTAKA

Abidin, Hasanuddin Z., et al. 2008a Land subsidence characteristics of Jakarta between 1997 and 2005, as estimated using GPS surveys. GPS Solut 12:23–32.

Abidin, Hasanuddin Z., et al. 2009 Land subsidence and groundwater extraction in Bandung basin, Indonesia. Trends and Sustainability of Groundwater in Highly Stressed Aquifers (Proc. of Symposium JS.2 at the Joint IAHS & IAH Convention), Hyderabad, India, 2009. Vol. 329, pp. 145-156. IAHS

- Abidin, Hasanuddin Z., et al. 2008bLand subsidence characteristics of the Jakarta basin (Indonesia) as estimated from Leveling, GPS and InSAR and its relation with groundwater extraction. 36th IAH Congress, Integrating Groundwater Science and Human Well-being, Toyama, Japan, 2008b.
- Abidin, Hasanuddin Z., et al. 2001 Land subsidence of Jakarta (Indonesia) and its Geodetic Monitoring System. Natural Hazards 23: 365–387(Kluwer Academic).
- Aboukhaled, A, et al. Lysimeters. Rome: FAO, 1982. 68 p. 39.
- Achmaliadi, Restu, et al. 2001 Keadaan Hutan Indonesia. Forest Watch Indonesia, Global Forest Watch.
- ADB 2004 Water in Asian cities. 971-561-524-4. Asian Development Bank
- Aich, Sumanjit, et al. 2013Estimating soil subsidence and carbon loss in the Everglades Agricultural Area, Florida using geospatial techniques. 171:124-133.
- Allis, Rick G J Geothermics 2000 Review of subsidence at Wairakei field, New Zealand. 29(4-5):455-478.
- Anderson, JAR 1983 The tropical peat swamps of western Malesia.
- Andriesse, J. P., ed. 1988 Nature and Management of Tropical Peat Soils.

- Armentano, T.V., and J.T.A. Verhoeven 1988 The contribution of freshwater wetlands to the global biogeochemical cycles of carbon, nitrogen, and sulfur. Wetlands and Shallow Water Bodies 1 SPB Academic Publishing, The Hague
- Armentano, TV, and ES Menges 1986 Patterns of change in the carbon balance of organic soil-wetlands of the temperate zone. The Journal of Ecology:755-774.
- Asmal, Kader 2000 Dams, and development. The world commission on dams.
- Asselman, Nathalie EM, and Hans Middelkoop 1995 Floodplain sedimentation: quantities, patterns, and processes. Earth Surface Processes and Landforms 20(6):481-499.
- Bappeda 2005 Feasibility study pengendalian banjir sungai Siak di kota Pekanbaru propinsi Riau. CV. Sigma Momen ENG.
- Belinda Arunarwati, Margono, et al. 2012 Mapping and monitoring deforestation and forest degradation in Sumatra (Indonesia) using Landsat time series datasets from 1990 to 2010. Environmental Research Letters 7(3):034010.
- Bhattacharya, Amartya Kumar 2013 An analysis of land subsidence in Bangkok and Kolkata due to over-extraction of groundwater. Electronic Journal of Geotechnical Engineering 18:1683-1694.
- Blum, M. D., and T. E. Tornqvist 2000 Fluvial responses to climate and sea-level change: a review and look forward. Sedimentology 47:2-48.
- Burkett, Virginia R, David B Zilkoski, and David A Hart 2002 Sea-level rise and subsidence: implications for flooding in New Orleans, Louisiana. US Geological Survey Subsidence Interest Group Conference: Proceedings of the Technical Meeting, Galveston, Texas, 27-29 November 2001, 2002, pp. 63-71.
- Burkett, Virginia R., David B. Zilkoski, and David A. Hart 2006 Sea-level rise and subsidence: implications for flooding in New Orleans, Louisiana.

- Buytaert, Wouter, et al. 2004 The use of the linear reservoir concept to quantify the impact of changes in land use on the hydrology of catchments in the Andes. Hydrology and Earth System Sciences Discussions 8(1):108-114.
- Cazenave, Anny, et al. 2014 The rate of sea-level rise. Nature Climate Change 4(5):358-361.
- Chai, J. C., et al. 2004 Land subsidence due to groundwater drawdown in Shanghai. Geotechnique 54(2):143-147.
- Chan, Faith Ka Shun, et al. 2012 Flood risk in Asia's urban megadeltas: drivers, impacts and response. 3(1):41-61.
- Chen, HL, et al. 2015 Has land subsidence changed the flood hazard potential? A case example from the Kujukuri Plain, Chiba Prefecture, Japan. 372:157-161.
- Cochrane, Mark A 2009 Fire in the tropics. *In* Tropical Fire Ecology. Pp. 1-23: Springer.
- Cosgrove, William J., and Frank R. Rijsberman 2014 World water vision: making water everybody's business: Routledge.
- Cui, XD, XJ Niu, and JW Bai 2002 Prevention and control of land subsidence in Tianjin (in Chinese) In Wei ZX, Li QF (eds) Proceeding of the national symposium on land subsidence Shanghai Institute of Geology survey, Shanghai, 2002, pp. 338-345.
- Damoah-Afari, P., and X.L. Ding 2005 Measuring ground subsidence in Shanghai using permanent scatterer InSAR technique. The 26th Asian Conference on Remote Sensing (ACRS2005), Hanoi, Vietnam, 2005, pp. 10.
- Damoah-Afari, Peter, et al. 2007 Six years of land subsidence in Shanghai revealed by JERS-1 SAR data. 1-4244-12:2093-2097.
- De Graaf, RE 2008 Reducing flood vulnerability of urban lowland areas. 11th International Conference on Urban Drainage, Edinburgh, Scotland, UK, 2008.
- De Graaf, RE, NC Van De Giesen, and FHM Van De Ven 2007 The closed city as a strategy to reduce vulnerability of urban areas for climate change. Water Science & Technology 56(4):165-173.

- de Louw, Perry GB, et al 2018 Land subsidence by peat oxidation leads to enhanced salinization through boils in Dutch polders. E3S Web of Conferences, 2018. Vol. 54, pp. 00007. EDP Sciences.
- Deelstra, Tjeerd, and Herbert %J Bakker N. Girardet, Dubbeling M., Gündel S., Sabel-Koshella U., de Zeeuw H. Growing cities, growing food. Urban agriculture on the policy agenda. Feldafing, Germany: Zentralstelle für Ernährung und Landwirtschaft 2000 Urban agriculture and sustainable cities.43-66.
- Deverel, S. J., and S. Rojstaczer 1996a Subsidence of agricultural lands in the Sacramento San Joaquin Delta, California: Role of aqueous and gaseous carbon fluxes. WATER RESOURCES RESEARCH 32(8):2359-2367.
- Deverel, Steven J, and Stuart Rojstaczer 1996b Subsidence of Agricultural Lands in the Sacramento-San Joaquin Delta, California: Role of Aqueous and Gaseous Carbon Fluxes. Water resources research 32(8):2359-2367.

Dingman, S Lawrence 1994 Physical hydrology: Prentice Hall.

- Dinh, Ho Tong Minh, et al. 2008 Measuring land subsidence in Ho Chi Minh city by means of radar interferometry techniques. *In* International Symposium on Geoinformatics for Spatial Infrastructure Development in Earth and Allied Sciences.
- Doels, D 1995 The Peat OXidation and Permanent Shrinkage (POXAPS) model. DLO Winand Staring Centre for Integrated Land. Soil and Water Research, Wageningen.
- Douben, N. S. M. 2002 Flood Management. Delft, The Netherlands.: International Institute for Infrastructural, Hydraulic and Environmental Engineering (IHE)
- Dradjad, M., et al. 2003 Subsidence of peat soils the tidal swamplands of Barambai, South Kalimantan. Journal Ilmu Tanah dan Lingkungan Vol 4 (1) 32-40.
- Duangyiwa, Chanita, et al. 2015 Coastal Flood Risks in the Bangkok Metropolitan Region, Thailand: Combined Impacts of Land Subsidence, Sea Level Rise and Storm Surge. AGU Fall Meeting Abstracts, 2015.