

DAFTAR PUSTAKA

- Abidin, H.Z., H. Andreas, I. Gumilar, T.P. Sidiq, M. Gamal, D. Murdogardono, Supriyadi and Y. Fukuda. (2010). Studying Land Subsidence in Semarang (Indonesia) Using Geodetic Methods. FIG Congress, Facing the Challenges – Building Capacity, Sidney, Australia, 11-16 April 2010.
- Abidin, H.Z., H. Andreas, I. Gumilar, M. Gamal, Y. Fukuda and T. Deguchi. (2009). Land Subsidence and Urban Development in Jakarta (Indonesia). 7th FIG Regional Conference, Hanoi.
- ADB. (2016). Asian Water Development Outlook 2016, Strengthening Water Security in Asia and The Pasific. Asian Development Bank, Metro Manila, Philippines.
- Andreoni, J. and J.H. Miller. (1993). Rational Cooperation in the Finitely Repeated Prisoner's Dilemma: Experimental Evidence. *The Economic Journal*, 103: 570-585.
- Andreoni, J. (1995). Warm-Glow Versus Cold-Prickle: The Effects of Positive and Negative Framing on Cooperation in Experiments. *The Quarterly Journal of Economics*, CX, 1.
- Apestequia, J. (2006). Does Information Matter in the Commons? Experimental Evidence. *Journal of Economic Behavior and Organization*, 60: 55-69.
- Axelrod, R. (1984). *The Evolution of Cooperation*. New York: Basic Books, Inc. Publisher.
- Axelrod, R. and W.D. Hamilton. (1981). The Evolution of Cooperation. *Science* 211, 4489: 1390-1396.
- Babel, M.S, A.D. Gupta and N.D.S. Domingo. (2006). Land Subsidence: A Consequence of Groundwater Over-Exploitation in Bangkok, Thailand. *International Review for Environmental Strategies*, 6, 2: 307-328.
- Balliet, D. (2009). Communication and Cooperation in Social Dilemmas: A Meta-Analytic Review. *Journal of Conflict Resolution*, XX, 10: 1-19.
- Barcelo, H. and V. Capraro. (2015). Group Size Effect on Cooperation in One-Shot Social Dilemma. *Scientific Reports*, 5: 7937.
- Belot, M., R. Duch and L. Miller. (2015). A Comprehensive Comparison of Students and Non-Students In Classic Experimental Games. *Journal of Economic Behavior & Organization*, 113: 26-33.
- BPS Kota Semarang. (2016). Kota Semarang Dalam Angka 2016. Badan Pusat Statistik Kota Semarang.
- Brue, S.L. and R.R. Grant. (2013). *The Evolution of Economic Thought*, Eighth Edition. South-Western, Cengage Learning.

- Burness, H.S. and T.C. Brill. (2001). The Role for Policy in Common Pool Groundwater Use. *Resource and Energy Economics*, 23: 19-40.
- CGIAR. (2016). The Drought and Salinity Intrusion in the Mekong River Delta of Vietnam. Assessment Report. CGIAR Research Centers in Southeast Asia. Vietnam.
- Capraro, V., J.J. Jordan and D.G. Rand. (2014). Heuristics Guide the Implementation of Social Preferences in One-Shot Prisoner's Dilemma Experiments. *Scientific Reports*, 4: 6790 DOI: 10.1038/srep06790
- Carmichael, F. (2005). *A Guide to Game Theory*. Prentice Hall, Pearson Education Limited.
- Case, K.E., R.C. Fair and S.E. Oster. (2017). *Principles of Microeconomics*, Twelfth Edition. Pearson.
- Cason, T.N. and L. Gangadharan. (2015). Promoting Cooperation in Nonlinear Social Dilemmas Through Peer Punishment. *Experimental Economics*, 18: 66-88.
- Dasgupta, S., Md. M. Hossain, M. Huq and D. Wheeler. (2014). Climate Change, Groundwater Salinization and Road Maintenance Costs in Coastal Bangladesh. Policy Research Working Paper No. 7147, World Bank Group, Development Research Group, Environment and Energy Team.
- Davis, J.B. (2011). *Individuals and Identity in Economics*. Cambridge University Press.
- Dawes, R.M. (1980). Social Dilemmas. *Annual Review of Psychology*, Vol. 31, pp. 169-193.
- De Cremer, D. and P.A.M. Van Lange. (2001). Why Prosocials Exhibit Greater Cooperation than Proselfs: The Roles of Social Responsibility and Reciprocity. *European Journal of Personality*, 15: S5-S18.
- Delinom, R.M. (2008). Groundwater Management Issues in the Greater Jakarta Area, Indonesia. *Bull. TERC*, Univ. Tsukuba, No.8, Supplement, No. 2.
- Djaja, R, J. Rais, H.Z. Abidin and K. Wedyanto. (2004). Land Subsidence of Jakarta Metropolitan. 3rd FIG Regional Conference, Jakarta.
- Dreber, A., T. Ellingsen, M. Johannesson and D.G. Rand. (2011). Do People Care about Social Context? Framing Effects in Dictator Games. SSE/EFI Working Paper Series in Economics and Finance No. 738.
- Esteban, E. and A. Dinar. (2013). Cooperative Management of Groundwater Resources in the Presence of Environmental Externalities. *Environment Resource Economics*, 54: 443-469.
- Georg, S.J., D.G. Rand and G. Walkowitz. (2017). Framing Effects in the Prisoner's Dilemma But Not in the Dictator Game. SSRN Papers.

- Gosnell, G.K. (2017). Be Who You Ought or Be Who You Are? Environmental Framing and Cognitive Dissonance in Going Paperless. Working Paper Grantham Research Institute, London School of Economics.
- Grafton, R.Q., W. Adamowicz, D. Dupont, H. Nelson, R.J. Hill and S. Renzetti. (2004). *The Economics of the Environment and Natural Resources*. Blackwell Publishing.
- Hardin, G. (1968). The Tragedy of the Commons. *Science*, 162: 1243-1248.
- Heifetz, A. (2012). *Game Theory, Interactive Strategies in Economics and Management*. Cambridge University Press.
- Hemesath, M. (1994). Cooperate or Defect? Russian and American Students in a Prisoner's Dilemma. *Comparative Economic Studies*, 66, 1: 83-93.
- Henderson, J.M. and R.E. Quandt. (1980). *Microeconomic Theory, A Mathematical Approach*, Third Edition. McGraw-Hill International Book Company.
- Holt, C.A., C.A. Johnson, C.A. Mallow and S.P. Sullivan. (2012). Water Externalities: Tragedy of the Common Canal. *Southern Economic Journal*, 78, 4: 1142-1162.
- Holt, C.A. and M. Capra. (2000). Classroom Games: A Prisoner's Dilemma. *Journal of Economic Education*, 31, 3: 229-236.
- Hosmer, D.W. and S. Lemeshow. (2000). *Applied Logistic Regression*, Second Edition. John Wiley & Sons, Inc.
- Howe, C.W. (1979). *Natural Resource Economics: Issues, Analysis, and Policy*. John Wiley & Sons.
- Jousma, G. and F.J. Roelofsen. (2004). World-wide Inventory on Groundwater Monitoring. Report nr. GP 2004-1 International Groundwater Resources Assessment Centre. Utrecht.
- Kanazawa, S. and L. Fontaine. (2013). Intelligent People Defect More in a One-Shot Prisoner's Dilemma Game. *Journal of Neuroscience, Psychology, and Economics*, 6, 3: 201-213.
- Knapp, K.C. and L.J. Olson. (1995). The Economics of Conjunctive Groundwater Management with Stochastic Surface Supplies. *Journal of Environmental Economics and Management*, 28: 340-356.
- Kopelman, S., J.M. Weber and D.M. Messick. (2002). Factors Influencing Cooperation in Commons Dilemmas: A Review of Experimental Psychological Research. Book chapter in *The Drama of the Commons* (Editors: Committee on the Human Dimensions of Global Change, Elinor Ostrom, Thomas Dietz, Nives Dolsak, Paul C. Stern, Susan Stonich, and Elke U. Weber, National Research Council). National Academies Press.
- Koundouri, P. (2004). Current Issues in the Economics of Groundwater Resource Management. *Journal of Economic Surveys* 18, 5: 703-740.

- Kreps, D.M., P. Milgrom, J. Roberts and R. Wilson. (1982). Rational Cooperation in the Finitely Repeated Prisoners' Dilemma. *Journal of Economic Theory*, 31: 245-252.
- Liebran, W.B.G., H.A.M. Wilke, R. Vogel and F.J.M Wolters. (1986). Value Orientation and Conformity: A Study Using Three Types of Social Dilemma Games. *The Journal of Conflict Resolution*, 30, 1: 77-97.
- Mangkoesebroto, G. (1993). *Ekonomi Publik*, Edisi Ketiga. Yogyakarta: BPFE UGM.
- Mattjik, A.A. dan I.M. Sumertajaya. (2013). *Perancangan Percobaan dengan Aplikasi SAS dan Minitab, Jilid I*. Penerbit IPB Press.
- Maulana, H. dan G. Gumelar. (2013). *Psikologi Komunikasi dan Persuasi*. Jakarta: Penerbit Akademia Permata.
- McCain, R.A. (2009). *Game Theory and Public Policy*. Edward Elgar.
- Moncur, J.E.T. and R.L. Pollock. (1988). Scarcity Rent for Water: A Valuation and Pricing Model. *Land Economics*, 64, 3.
- Montgomery, D.C. (2013). *Design and Analysis of Experiments*, Eight Edition. John Wiley & Sons, Inc.
- Mulder, L.B., E. van Dijk, D. De Cremer and H.A.M. Wilke. (2006). When Sanctions Fail to Increase Cooperation in Social Dilemmas: Considering the Presence of an Alternative Option to Defect. *PSPB*, 32, 10: 1312-1324.
- Murnighan, J.K. and A.E. Roth. (1983). Expecting Continued Play in Prisoner's Dilemma Games, A Test of Several Models. *Journal of Conflict Resolution*, 27, 2: 279-300.
- Musa, M.S. dan A.H. Nasoetion. (1988). *Perancangan dan Analisis Percobaan Ilmiah, Volume II: Pengantar Model Linear dan Teknik Regresi*. Bogor: Jurusan Statistika FMIPA Institut Pertanian Bogor (Diktat Tidak Diterbitkan).
- Nibbering, J.W. (1997). Groundwater and Common Pool Theory: Consideration for Effective Groundwater Management in (Semi)Arid Areas dalam ILRI Workshop: Groundwater Management: Sharing Responsibility for An Open Access Resource (A. Schrevel: Editor). Proseedings of the Wegeningen Water Workshop, The Netherlands December 1997.
- Nicholson, W. and C. Snyder. (2012). *Microeconomic Theory, Basic Principles and Extensions*, Eleventh Edition. South-Western Cengage Learning.
- Nicholson, W. and C. Snyder. (2010). *Theory and Application of Intermediate Microeconomics*, Eleventh Edition. South-Western Cengage Learning.
- Ostrom, E. (1990). *Governing the Commons, The Evolution of Institutions for Collective Action*. Cambridge University Press.

- Ostrom, E., J. Burger, C.B. Field, R.B. Norgaard and D. Policansky. (1999). Revisiting the Commons: Local Lessons, Global Challenges. *Science*, 284: 278-282.
- Pipkin, B.W. and D.D. Trent. (2001). *Geology and the Environment*, Third Edition. Brooks/Cole, Thomson Learning.
- Pindyck, R.S. and D.L. Rubinfeld. (2013). *Microeconomics*, Eighth Edition. Pearson.
- Piñon, A. and H. Gambará. (2005). A Meta-analytic Review of Framing Effect: Risky, Attribute and Goal Framing. *Psicothema*, 17, 2: 325-331.
- Provencher, B. and O. Burt. (1993). The Externalities Associated with the Common Property Exploitation of Groundwater. *Journal of Environmental Economics and Management*, 24: 139-158.
- Rosen, J. and D.A.F. Haaga. (1998). Facilitating Cooperation in a Social Dilemma: A Persuasion Approach. *The Journal of Psychology* 132, 2: 143-153.
- Ruffin, R.J. and P.R. Gregory. (1993). *Principles of Microeconomics*, Fifth Edition. HarperCollins College Publishers.
- Sally, D. (1995). Conversation and Cooperation in Social Dilemmas: A Meta-Analysis of Experiments from 1958 to 1992. *Rationality and Society*, 7, 2: 58-92.
- Schmidt, G., B. Soefner and P. Soekardi. (1990). Possibilities for Groundwater Development for the City of Jakarta. *IAHS Publ.* No. 198, 1990.
- Schrevel, A. (1997). Managing An Open Access Resource: Groundwater dalam ILRI Workshop: Groundwater Management: Sharing Responsibility for An Open Access Resource (A. Schrevel: Editor). Proseedings of the Wegeningen Water Workshop, The Netherlands December 1997.
- Siegel, S. and N.J. Castellan, Jr.. (1988). *Nonparametric Statistics for the Behavioral Science*, Second Edition. McGraw-Hill Book Company.
- Soedarsono and M.A. Marfai. (2012). Monitoring The Change of Land Subsidence in The Northern of Semarang Due to Change of Landuse on Alluvial Plain. *Analele Universitatii din Oradea – Seria Geografie* Vol XXII No 1.
- Smith, R.A. (2005). The Classroom As A Social Psychology Laboratory. *Journal of Social and Clinical Psychology* 24, 1: 62-71.
- Stavins, R.N. (2011). The Problem of the Commons: Still Unsettled after 100 Years. *American Economic Review* 101: 81-108.
- Sterner, T. (2003). *Policy Instruments for Environmental and Natural Resource Management*. Resources For The Future, The World Bank, and Swedish International Development Cooperation Agency.
- Suhartono, E., Purwanto dan Suripin. (2013). Kondisi Intrusi Air Laut Terhadap Air Tanah Pada Akuifer di Kota Semarang. Prosiding Seminar Nasional Pengelolaan Sumberdaya Alam dan Lingkungan. Semarang.

- Syaukat, Y. and G.C. Fox. (2004). Conjunctive Surface and Ground Water Management in The Jakarta Region, Indonesia. Paper No. 01073 of the *Journal of the American Water Resources Association*.
- Tirole, J. (2017). *Economics for the Common Good* (Translated by Steven Rendall). Princeton University Press.
- Tomer, J.F. (2017). *Advanced Introduction to Behavioral Economics*. Edward Elgar Publishing.
- UNEP. (2003). Groundwater and Its Susceptibility to Degradation: A Global Assessment of the Problem and Option for Management. Division of Early Warning and Assessment United Nations Environment Programme, Nairobi, Kenya.
- van der Gun, J. (2012). Groundwater and Global Change: Trends, Opportunities and Challenges. United Nations World Water Assessment Programme. UNESCO. France.
- Wada, Y., L.P.H. van Beek, C.M. van Kempen, J.W.T.M. Reckman, S. Vasak and M.F.P. Bierkens. (2010). Global Depletion of Groundwater Resources. *Geophysical Research Letters*, 37: L20402.
- Wade, R. (1987). The Management of Common Property Resources: Collective Action as an Alternative to Privatisation or State Regulation. *Cambridge Journal of Economics*, 11: 95-106.
- Wang, C. and E. Segarra. (2011). The Economics of Commonly Owned Groundwater When User Demand Is Perfectly Inelastic. *Journal of Agricultural and Resource Economics*, 36, 1: 95-120.
- Wangsaatmaja, S., A.D. Sutadian and M.A.N. Prasetiati. (2006). A Review of Groundwater Issues in the Bandung Basin, Indonesia: Management and Recommendations. *International Review for Environmental Strategies* 6, 2.
- Yin, Y., K. Zhang and X. Li. (2006). Urbanization and Land Subsidence in China. The 10th IAEG International Congress, Nottingham, UK, 6-10 September 2006, Paper No. 31, The Geological Society of London.