

## Complete bibliography of the 366 reviewed articles for the review of Alessio Campitelli and Liselotte Schebek: “How is the Performance of Waste Management Systems assessed globally? A Systematic Review”

1. Abba, Ahmad Halilu; Noor, Zainura Zainon; Yusuf, Rafiu O.; Din, Mohd Fadhil M.D.; Hassan, Mohd Ariffin Abu (2013): Assessing environmental impacts of municipal solid waste of Johor by analytical hierarchy process. In: *Resources, Conservation and Recycling* 73, S. 188–196. DOI: 10.1016/j.resconrec.2013.01.003.
2. Abdolmajid Mahdavi Damghani; Gholamreza Savarypour; Eskandar Zand; Reza Deihimfard (2008): Municipal solid waste management in Tehran: Current practices, opportunities and challenges. In: *Waste Manage.* 28 (5), S. 929–934. DOI: 10.1016/j.wasman.2007.06.010.
3. Abduli, M. A.; Naghib, Abolghasem; Yonesi, Mansoor; Akbari, Ali (2011): Life cycle assessment (LCA) of solid waste management strategies in Tehran: landfill and composting plus landfill. In: *Environmental Monitoring and Assessment* 178 (1-4), S. 487–498. DOI: 10.1007/s10661-010-1707-x.
4. Abduli, Mohammad Ali; Bidhendi, Gholamreza Nabi; Nasrabadi, Touraj; Hoveidi, Hassan (2007): Municipal solid waste management on the south coastline of the Caspian Sea (Golestan, Mazandaran, and Guilan provinces of Iran). In: *J. Environ. Health* 70 (5), S. 34–37.
5. Abduli, Mohammad Ali; Nasrabadi, Touraj (2007): Municipal solid waste management in Kurdistan Province, Iran. In: *J. Environ. Health* 69 (7), S. 51–55.
6. Abou Najm, M.; El-Fadel, M.; Ayoub, G.; El-Taha, M.; Al-Awar, F. (2002): An optimisation model for regional integrated solid waste management II. Model application and sensitivity analyses. In: *Waste Manage. Res.* 20 (1), S. 46–54. DOI: 10.1177/0734242X0202000106.
7. Abu Qdais, H. A. (2007): Techno-economic assessment of municipal solid waste management in Jordan. In: *Waste Management* 27 (11), S. 1666–1672. DOI: 10.1016/j.wasman.2006.08.004.
8. Ahsan, A.; Alamgir, M.; El-Sergany, M. M.; Shams, S.; Rowshon, M. K.; Daud, N. N. Nik (2014): Assessment of Municipal Solid Waste Management System in a Developing Country. In: *Chinese Journal of Engineering* 2014 (12a), S. 1–11. DOI: 10.1155/2014/561935.
9. Ak, Hacer; Braidia, Washington (2015): Sustainable municipal solid waste management decision making Development and implementation of a single score sustainability index. In: *Manag. Environ. Qual.* 26 (6), S. 909–928. DOI: 10.1108/MEQ-03-2015-0028.
10. Akinci, Gorkem; Guven, Elif Duyusen; Gok, Gulden (2012): Evaluation of waste management options and resource conservation potentials according to the waste characteristics and household income: A case study in Aegean Region, Turkey. In: *Resources Conservation and Recycling* 58, S. 114–124. DOI: 10.1016/j.resconrec.2011.11.005.
11. Al Sabbagh, Maram K.; Velis, Costas A.; Wilson, David C.; Cheeseman, Christopher R. (2012): Resource management performance in Bahrain: A systematic analysis of municipal waste management, secondary material flows and organizational aspects. In: *Waste Management & Research* 30 (8), S. 813–824. DOI: 10.1177/0734242X12441962.
12. Aleisa, E.; Al-Jarallah, R.; Shehada, D. (2019): The effect of geological and meteorological conditions on municipal waste management systems: a life cycle assessment approach. In: *International Journal of Environmental Science and Technology* 16 (1), S. 485–494. DOI: 10.1007/s13762-018-1688-9.
13. Aleisa, Esra; Al-Jarallah, Rawa (2018): A triple bottom line evaluation of solid waste management strategies: a case study for an arid Gulf State, Kuwait. In: *International Journal of Life Cycle Assessment* 23 (7), S. 1460–1475. DOI: 10.1007/s11367-017-1410-z.
14. Aleluia, Joao; Ferrão, Paulo (2016): Characterization of urban waste management practices in developing Asian countries: A new analytical framework based on waste characteristics and urban dimension. In: *Waste Management* 58, S. 415–429. DOI: 10.1016/j.wasman.2016.05.008.
15. Aleluia, Joao; Ferrao, Paulo (2017): Assessing the costs of municipal solid waste treatment technologies in developing Asian countries. In: *Waste Management* 69, S. 592–608. DOI: 10.1016/j.wasman.2017.08.047.
16. AlHumid, Hatem Abdulaziz; Haider, Husnain; AlSaleem, Saleem S.; Alinizzi, Majed; Shafiqzaman, Md; Sadiq, Rehan (2019): Performance Assessment Model for Municipal Solid Waste Management Systems: Development and Implementation. In: *Environments* 6 (2). DOI: 10.3390/environments6020019.
17. Ali, Mustafa; Geng, Yong; Robins, Dawn; Cooper, Dave; Roberts, Will; Vogtländer, Joost (2019): Improvement of waste management practices in a fast expanding sub-megacity in Pakistan, on the basis of qualitative and quantitative indicators. In: *Waste Management* 85, S. 253–263. DOI: 10.1016/j.wasman.2018.12.030.
18. Ali, Mustafa; Marvuglia, Antonino; Geng, Yong; Chaudhry, Nawaz; Khokhar, Shahid (2018): Emergy based carbon footprinting of household solid waste management scenarios in Pakistan. In: *Resour. Conserv. Recycl.* 131, S. 283–296. DOI: 10.1016/j.resconrec.2017.10.011.
19. Al-Khatib, Issam A.; Arafat, Hassan A.; Basheer, Thabet; Shawahneh, Hadeel; Salahat, Ammar; Eid, Jaafar; Ali, Wasif (2007): Trends and problems of solid waste management in developing countries: A case study in seven Palestinian districts. In: *Waste Management* 27 (12), S. 1910–1919. DOI: 10.1016/j.wasman.2006.11.006.
20. Al-Khatib, Issam A.; Monou, Maria; Abu Zahra, Abdul Salam F.; Shaheen, Hafez Q.; Kassinos, Despo (2010): Solid waste characterization, quantification and management practices in developing countries. A case study: Nablus district – Palestine. In: *Journal of Environmental Management* 91 (5), S. 1131–1138. DOI: 10.1016/j.jenvman.2010.01.003.
21. Allesch, Astrid; Brunner, Paul H. (2017): Material Flow Analysis as a Tool to improve Waste Management Systems: The Case of Austria. In: *Environ. Sci. Technol.* 51 (1), S. 540–551. DOI: 10.1021/acs.est.6b04204.

22. Amit, Jain; Harsangeet, Kaur; Sunil, Khanna (2005): Computer Model for Municipal Solid Waste Treatment in Developing Countries. In: *Environ. Sci. Technol.* 39 (10), S. 3732–3735. DOI: 10.1021/es0492236.
23. Andreasi Bassi, Susanna; Christensen, Thomas H.; Damgaard, Anders (2017): Environmental performance of household waste management in Europe - An example of 7 countries. In: *Waste Management* 69, S. 545–557. DOI: 10.1016/j.wasman.2017.07.042.
24. Antmann, Eric D.; Shi, Xiaoran; Celik, Nurcin; Dai, Yading (2013): Continuous-discrete simulation-based decision making framework for solid waste management and recycling programs. In: *Computers & Industrial Engineering* 65 (3), S. 438–454. DOI: 10.1016/j.cie.2013.03.010.
25. Antonopoulos, I.-S.; Karagiannidis, A.; Tsatsarelis, T.; Perkoulidis, G. (2013): Applying waste management scenarios in the Peloponnese region in Greece: a critical analysis in the frame of life cycle assessment. In: *Environmental Science and Pollution Research* 20 (4), S. 2499–2511. DOI: 10.1007/s11356-012-1139-y.
26. Arena, U.; Mastellone, M. L.; Perugini, F. (2003): The environmental performance of alternative solid waste management options: a life cycle assessment study. In: *Chemical Engineering Journal* 96 (1-3), S. 207–222. DOI: 10.1016/j.cej.2003.08.019.
27. Arıkan, Emre; Şimşit-Kalender, Zeynep Tuğçe; Vayvay, Özalp (2017): Solid waste disposal methodology selection using multi-criteria decision making methods and an application in Turkey. In: *Journal of Cleaner Production* 142, S. 403–412. DOI: 10.1016/j.jclepro.2015.10.054.
28. Arushanyan, Yevgeniya; Bjorklund, Anna; Eriksson, Ola; Finnveden, Goran; Soderman, Maria Ljunggren; Sundqvist, Jan-Olov; Stenmarck, Asa (2017): Environmental Assessment of Possible Future Waste Management Scenarios. In: *Energies* 10 (2). DOI: 10.3390/en10020247.
29. Asase, Mizpah; Yanful, Ernest K.; Mensah, Moses; Stanford, Jay; Amponsah, Samuel (2009): Comparison of municipal solid waste management systems in Canada and Ghana: A case study of the cities of London, Ontario, and Kumasi, Ghana. In: *Waste Management* 29 (10), S. 2779–2786. DOI: 10.1016/j.wasman.2009.06.019.
30. Asefi, Hossein; Lim, Samsung (2017): A novel multi-dimensional modeling approach to integrated municipal solid waste management. In: *Journal of Cleaner Production* 166, S. 1131–1143. DOI: 10.1016/j.jclepro.2017.08.061.
31. Banar, Mufide; Cokaygil, Zerrin; Ozkan, Aysun (2009): Life cycle assessment of solid waste management options for Eskisehir, Turkey. In: *Waste Management* 29 (1), S. 54–62. DOI: 10.1016/j.wasman.2007.12.006.
32. Barlishen, K. D.; Baetz, B. W. (1996): Development of a Decision Support System for Municipal Solid Waste Management Systems Planning. In: *Waste Management & Research* 14 (1), S. 71–86. DOI: 10.1177/0734242X9601400107.
33. Barron; W.F. and Ng; G.T.L. (1996): An Assessment Methodology for Environmental Policy Instruments: An Illustrative Application to Solid Wastes in Hong Kong. In: *Journal of Environmental Management* 48 (3), S. 283–298, zuletzt geprüft am 09.01.2020.
34. Batool, Syeda Adila; Chuadhry, Muhammad Nawaz (2009): The impact of municipal solid waste treatment methods on greenhouse gas emissions in Lahore, Pakistan. In: *Waste Manage.* 29 (1), S. 63–69. DOI: 10.1016/j.wasman.2008.01.013.
35. Beccali, G.; Cellura, M.; Mistretta, M. (2001): Managing municipal solid waste - Energetic and environmental comparison among different management options. In: *Int. J. Life Cycle Assess.* 6 (4), S. 243–249. DOI: 10.1007/BF02979380.
36. Beigl, P.; Salhofer, S. (2004): Comparison of ecological effects and costs of communal waste management systems. In: *Resour. Conserv. Recycl.* 41 (2), S. 83–102. DOI: 10.1016/j.resconrec.2003.08.007.
37. Belboom, Sandra; Digneffe, Jean-Marc; Renzoni, Robert; Germain, Albert; Leonard, Angélique (2013): Comparing technologies for municipal solid waste management using life cycle assessment methodology: a Belgian case study. In: *International Journal of Life Cycle Assessment* 18 (8), S. 1513–1523. DOI: 10.1007/s11367-013-0603-3.
38. Bergeron, Francis C. (2016): Multi-method assessment of household waste management in Geneva regarding sorting and recycling. In: *Resources, Conservation and Recycling* 115, S. 50–62. DOI: 10.1016/j.resconrec.2016.08.022.
39. Bergeron, Francis C. (2017): Analytical method of waste allocation in waste management systems: Concept, method and case study. In: *Environ. Impact Assess. Rev.* 62, S. 35–48. DOI: 10.1016/j.eiar.2016.10.001.
40. Bergeron, Francis C. (2018): Waste management assessment in Geneva through material system and resource analysis. In: *J Mater Cycles Waste Manag* 20 (1), S. 645–655. DOI: 10.1007/s10163-016-0578-9.
41. Bernstad, Anna; La Cour Jansen, Jes; Aspegren, Henrik (2011): Life cycle assessment of a household solid waste source separation programme: a Swedish case study. In: *Waste Manage. Res.* 29 (10), S. 1027–1042. DOI: 10.1177/0734242X11406170.
42. Bezama, Alberto; Douglas, Carla; Méndez, Jacqueline; Szarka, Nóra; Muñoz, Edmundo; Navia, Rodrigo et al. (2013): Life cycle comparison of waste-to-energy alternatives for municipal waste treatment in Chilean Patagonia. In: *Waste Management & Research* 31 (10\_suppl), S. 67–74. DOI: 10.1177/0734242X13499810.
43. Björklund, Anna; Dalemo, Magnus; Sonesson, Ulf (1999): Evaluating a municipal waste management plan using orware. In: *J. Clean Prod.* 7 (4), S. 271–280. DOI: 10.1016/S0959-6526(99)00086-4.
44. Blengini, Gian Andrea; Fantoni, Moris; Busto, Mirko; Genon, Giuseppe; Zanetti, Maria Chiara (2012): Participatory approach, acceptability and transparency of waste management LCAs: Case studies of Torino and Cuneo. In: *Waste Manage.* 32 (9), S. 1712–1721. DOI: 10.1016/j.wasman.2012.04.010.
45. Bogiatzidis, C.; Komilis, D. (2016): Economic and life cycle analysis of municipal solid waste management for small islands: on-site management scenarios versus off-site transportation. In: *Glob. Nest. J.* 18 (1), S. 197–213.

46. Bovea, M. D.; Ibanez-Fores, V.; Gallardo, A.; Colomer-Mendoza, F. J. (2010): Environmental assessment of alternative municipal solid waste management strategies. A Spanish case study. In: *Waste Management* 30 (11), S. 2383–2395. DOI: 10.1016/j.wasman.2010.03.001.
47. Bovea, M. D.; Powell, J. C. (2006): Alternative scenarios to meet the demands of sustainable waste management. In: *J. Environ. Manage.* 79 (2), S. 115–132. DOI: 10.1016/j.jenvman.2005.06.005.
48. Broitman, Dani; Ayalon, Ofira; Kan, Iddo (2012): One size fits all? An assessment tool for solid waste management at local and national levels. In: *Waste Management* 32 (10), S. 1979–1988. DOI: 10.1016/j.wasman.2012.05.023.
49. Bruno Vasconcelos Rosa Pin; Regina Mambeli Barros; Electo Eduardo Silva Lora; Ivan Felipe Silva dos Santos (2018): Waste management studies in a Brazilian microregion: GHG emissions balance and LFG energy project economic feasibility analysis. In: *Energy Strategy Reviews* 19, S. 31–43. DOI: 10.1016/j.esr.2017.11.002.
50. Bueno, G.; Latasa, I.; Lozano, P. J. (2015): Comparative LCA of two approaches with different emphasis on energy or material recovery for a municipal solid waste management system in Gipuzkoa. In: *Renew. Sust. Energ. Rev.* 51, S. 449–459. DOI: 10.1016/j.rser.2015.06.021.
51. Busu, Cristian; Busu, Mihail (2018): Modeling the Circular Economy Processes at the EU Level Using an Evaluation Algorithm Based on Shannon Entropy. In: *Processes* 6 (11). DOI: 10.3390/pr6110225.
52. Buttol, P.; Masoni, P.; Bonoli, A.; Goldoni, S.; Belladonna, V.; Cavazzuti, C. (2007): LCA of integrated MSW management systems: Case study of the bologna district. In: *Waste Manage.* 27 (8), S. 1059–1070. DOI: 10.1016/j.wasman.2007.02.010.
53. Byamba, Bolorchimeg; Ishikawa, Mamoru (2017): Municipal Solid Waste Management in Ulaanbaatar, Mongolia: Systems Analysis. In: *Sustainability* 9 (6). DOI: 10.3390/su9060896.
54. Cailean, Daniela; Teodosiu, Carmen (2016): An assessment of the Romanian solid waste management system based on sustainable development indicators. In: *Sustainable Production and Consumption* 8, S. 45–56. DOI: 10.1016/j.spc.2016.07.004.
55. Camilleri-Fenech, Margaret; Oliver-Solà, Jordi; Farreny, Ramon; Gabarrell, Xavier (2018): Where do islands put their waste? – A material flow and carbon footprint analysis of municipal waste management in the Maltese Islands. In: *Journal of Cleaner Production* 195, S. 1609–1619. DOI: 10.1016/j.jclepro.2017.07.057.
56. Caruso, C.; Colomi, A.; Paruccini, M. (1993): The regional urban solid waste management system: A modelling approach. In: *European Journal of Operational Research* 70 (1), S. 16–30. DOI: 10.1016/0377-2217(93)90229-G.
57. Castellano, Rosalia; Musella, Gaetano; Punzo, Gennaro (2019): The effect of environmental attitudes and policies on separate waste collection: the case of Insular Italy. In: *Letters in Spatial and Resource Sciences* 12 (1), S. 63–85. DOI: 10.1007/s12076-019-00227-z.
58. Cavalletti, Barbara; Corsi, Matteo (2019): By diversion rate alone: The inconsistency and inequity of waste management evaluation in a single-indicator system. In: *Papers in Regional Science* 98 (1), 307–+. DOI: 10.1111/pirs.12356.
59. Chang, N. and Lin, Y. T. (1997): Economic Evaluation of a Regionalization Program for Solid Waste Management in a Metropolitan Region. In: *Journal of Environmental Management* 51, S. 241–274. DOI: 10.1006/jema.1997.0144.
60. Chang, N. B.; Lu, H. Y. (1997): A new approach for long term planning of solid waste management systems using fuzzy global criterion. In: *J. Environ. Sci. Health Part A-Environ. Sci. Eng. Toxic Hazard. Subst. Control* 32 (4), S. 1025–1047. DOI: 10.1080/10934529709376594.
61. Chang, Ni-Bin; Davila, Eric (2007): Minimax regret optimization analysis for a regional solid waste management system. In: *Waste Manage.* 27 (6), S. 820–832. DOI: 10.1016/j.wasman.2006.05.002.
62. Chang, Ni-Bin; Qi, Cheng; Islam, Kamrul; Hossain, Fahim (2012): Comparisons between global warming potential and cost-benefit criteria for optimal planning of a municipal solid waste management system. In: *J. Clean Prod.* 20 (1), S. 1–13. DOI: 10.1016/j.jclepro.2011.08.017.
63. Chang, Ni-Bin; Wang, S. F. (1996): Comparative risk analysis for metropolitan solid waste management systems. In: *Environmental Management* 20 (1), S. 65–80. DOI: 10.1007/PL00006703.
64. Chang, Yao-Jen; Chu, Chien-Wei; Lin, Min-Der (2012): An economic evaluation and assessment of environmental impact of the municipal solid waste management system for Taichung City in Taiwan. In: *Journal of the Air & Waste Management Association* 62 (5), S. 527–540. DOI: 10.1080/10962247.2012.660876.
65. Chang, Yao-Jen; Lin, Min-Der (2013): Compromising economic cost and air pollutant emissions of municipal solid waste management strategies by fuzzy multiobjective optimization model. In: *J. Air Waste Manage. Assoc.* 63 (6), S. 712–723. DOI: 10.1080/10962247.2013.782373.
66. Chang, Yao-Jen; Lin, Min-Der (2013): Development and application of the decision support system for municipal solid waste management in central Taiwan. In: *Waste Manage. Res.* 31 (5), S. 435–446. DOI: 10.1177/0734242X13476744.
67. Chang, N.-B. and Wang, S.F. (1996): Solid Waste Management System Analysis by Multiobjective Mixed Integer Programming Model. In: *Journal of Environmental Management* 48 (1), S. 17–43. DOI: 10.1006/jema.1996.0064.
68. Chapman, Robert E.; Yakowitz, Harvey (1984): Evaluating the risks of solid waste management programs: A suggested approach. In: *Resources and Conservation* 11 (2), S. 77–94. DOI: 10.1016/0166-3097(84)90013-0.
69. Chen, Xingpeng; Pang, Jiaying; Zhang, Zilong; Li, Hengji (2014): Sustainability Assessment of Solid Waste Management in China: A Decoupling and Decomposition Analysis. In: *Sustainability* 6 (12), S. 9268–9281. DOI: 10.3390/su6129268.
70. Chen, Ying-Chu (2017): Evaluation of greenhouse gas emissions from waste management approaches in the islands. In: *Waste Management & Research* 35 (7), S. 691–699. DOI: 10.1177/0734242X17707573.

71. Chen, Ying-Chu; Lo, Shang-Lien (2016): Evaluation of greenhouse gas emissions for several municipal solid waste management strategies. In: *Journal of Cleaner Production* 113, S. 606–612. DOI: 10.1016/j.jclepro.2015.11.058.
72. Cherubini, Francesco; Bargigli, Silvia; Ulgiati, Sergio (2008): Life cycle assessment of urban waste management: Energy performances and environmental impacts. The case of Rome, Italy. In: *Waste Management* 28 (12), S. 2552–2564. DOI: 10.1016/j.wasman.2007.11.011.
73. Cherubini, Francesco; Bargigli, Silvia; Ulgiati, Sergio (2009): Life cycle assessment (LCA) of waste management strategies: Landfilling, sorting plant and incineration. In: *Energy* 34 (12), S. 2116–2123. DOI: 10.1016/j.energy.2008.08.023.
74. Chi, Yong; Dong, Jun; Tang, Yuanjun; Huang, Qunxing; Ni, Mingjiang (2015): Life cycle assessment of municipal solid waste source-separated collection and integrated waste management systems in Hangzhou, China. In: *Journal of Material Cycles and Waste Management* 17 (4), S. 695–706. DOI: 10.1007/s10163-014-0300-8.
75. Chifari, Rosaria; Lo Piano, Samuele; Bukkens, Sandra G. F.; Giampietro, Mario (2018): A holistic framework for the integrated assessment of urban waste management systems. In: *Ecological Indicators* 94, S. 24–36. DOI: 10.1016/j.ecolind.2016.03.006.
76. Chifari, Rosaria; Renner, Ansel; Lo Piano, Samuele; Ripa, Maddalena; Bukkens, Sandra G.F.; Giampietro, Mario (2017): Development of a municipal solid waste management decision support tool for Naples, Italy. In: *Journal of Cleaner Production* 161, S. 1032–1043. DOI: 10.1016/j.jclepro.2017.06.074.
77. Chung, S. S.; Poon, C. S. (1996): Evaluating waste management alternatives by the multiple criteria approach. In: *Resources Conservation and Recycling* 17 (3), S. 189–210. DOI: 10.1016/0921-3449(96)01107-X.
78. Cifrian, Eva; Andres, Ana; Viguri, Javier R. (2013): Estimating Monitoring Indicators and the Carbon Footprint of Municipal Solid Waste Management in the Region of Cantabria, Northern Spain. In: *Waste Biomass Valorization* 4 (2), S. 271–285. DOI: 10.1007/s12649-012-9150-6.
79. Cifrian, Eva; Andres, Ana; Viguri, Javier R. (2015): Developing a regional environmental information system based on macro-level waste indicators. In: *Ecol. Indic.* 53, S. 258–270. DOI: 10.1016/j.ecolind.2015.02.010.
80. Cifrian, Eva; Galan, Berta; Andres, Ana; Viguri, Javier R. (2012): Material flow indicators and carbon footprint for MSW management systems: Analysis and application at regional level, Cantabria, Spain. In: *Resources, Conservation and Recycling* 68, S. 54–66. DOI: 10.1016/j.resconrec.2012.08.007.
81. Cleary, Julian (2014): A life cycle assessment of residential waste management and prevention. In: *International Journal of Life Cycle Assessment* 19 (9), S. 1607–1622. DOI: 10.1007/s11367-014-0767-5.
82. Coban, Asli; Ertis, Irem Firtina; Cavdaroglu, Nur Ayvaz (2018): Municipal solid waste management via multi-criteria decision making methods: A case study in Istanbul, Turkey. In: *Journal of Cleaner Production* 180, S. 159–167. DOI: 10.1016/j.jclepro.2018.01.130.
83. Collivignarelli, Carlo; Vaccari, Mentore; Di Bella, Veronica; Giardina, Daniela (2011): Techno-economic evaluation for the improvement of MSW collection in Somaliland and Puntland. In: *Waste Management & Research* 29 (5), S. 521–531. DOI: 10.1177/0734242X10384431.
84. Corsten, Mariëlle; Worrell, Ernst; Rouw, Magda; van Duin, Armande (2013): The potential contribution of sustainable waste management to energy use and greenhouse gas emission reduction in the Netherlands. In: *Resour. Conserv. Recycl.* 77, S. 13–21. DOI: 10.1016/j.resconrec.2013.04.002.
85. Cosmi, C.; Cuomo, V.; Macchiato, M.; Mangiamale, L.; Masi, S.; Salvia, M. (2000): Waste management modeling by MARKAL model: A case study for Basilicata Region. In: *Environ. Model. Assess.* 5 (1), S. 19–27. DOI: 10.1023/A:1019093107590.
86. Coventry, Zachary A.; Tize, Ronald; Karunanithi, Arunprakash T. (2016): Comparative life cycle assessment of solid waste management strategies. In: *Clean Technologies and Environmental Policy* 18 (5), S. 1515–1524. DOI: 10.1007/s10098-015-1086-7.
87. Cremiato, Raffaele; Mastellone, Maria Laura; Tagliaferri, Carla; Zaccariello, Lucio; Lettieri, Paola (2018): Environmental impact of municipal solid waste management using Life Cycle Assessment: The effect of anaerobic digestion, materials recovery and secondary fuels production. In: *Renewable Energy* 124, S. 180–188. DOI: 10.1016/j.renene.2017.06.033.
88. Cucchiella, Federica; D’Adamo, Idiano; Gastaldi, Massimo (2014): Strategic municipal solid waste management: A quantitative model for Italian regions. In: *Energy Conversion and Management* 77, S. 709–720. DOI: 10.1016/j.enconman.2013.10.024.
89. da Silva, Luciana; Marques Prietto, Pedro Domingos; Korf, Eduardo Pavan (2019): Sustainability indicators for urban solid waste management in large and medium-sized worldwide cities. In: *J. Clean Prod.* 237. DOI: 10.1016/j.jclepro.2019.117802.
90. Damanhuri, Enri; Wahyu, I. Made; Ramang, Ruslan; Padmi, Tri (2009): Evaluation of municipal solid waste flow in the Bandung metropolitan area, Indonesia. In: *Journal of Material Cycles and Waste Management* 11 (3), S. 270–276. DOI: 10.1007/s10163-009-0241-9.
91. Dangi, Mohan B.; Schoenberger, Erica; Boland, John J. (2017): Assessment of environmental policy implementation in solid waste management in Kathmandu, Nepal. In: *Waste Management & Research* 35 (6), S. 618–626. DOI: 10.1177/0734242X17699683.
92. Daskal, Shira; Ayalon, Ofira; Shechter, Mordechai (2018): The state of municipal solid waste management in Israel. In: *Waste Manage. Res.* 36 (6), S. 527–534. DOI: 10.1177/0734242X18770248.
93. den Boer, J.; den Boer, E.; Jager, J. (2007): LCA-IWM: a decision support tool for sustainability assessment of waste management systems. In: *Waste Management (New York, N.Y.)* 27 (8), S. 1032–1045. DOI: 10.1016/j.wasman.2007.02.022.

94. Deus, Rafael Mattos; Gomes Battistelle, Rosane Aparecida; Ribeiro Silva, Gustavo Henrique (2017): Current and future environmental impact of household solid waste management scenarios for a region of Brazil: carbon dioxide and energy analysis. In: *Journal of Cleaner Production* 155, S. 218–228. DOI: 10.1016/j.jclepro.2016.05.158.
95. Deus, Rafael Mattos; Gomes Battistelle, Rosane Aparecida; Ribeiro Silva, Gustavo Henrique (2017): Scenario evaluation for the management of household solid waste in small Brazilian municipalities. In: *Clean Technologies and Environmental Policy* 19 (1), S. 205–214. DOI: 10.1007/s10098-016-1205-0.
96. Di Maria, Francesco; Lovat, Elena; Caniato, Marco (2018): Waste management in developed and developing countries: the case study of Umbria (Italy) West Bank (Palestine). In: *Detritus* 3, S. 171–180. DOI: 10.31025/2611-4135/2018.13690.
97. Döberl, G.; Huber, R.; Brunner, P. H.; Eder, M.; Pierrard, R.; Schönböck, W. et al. (2002): Long-term assessment of waste management options--a new, integrated and goal-oriented approach. In: *Waste Management & Research* 20 (4), S. 311–327. DOI: 10.1177/0734247X0202000402.
98. Dong, Jun; Chi, Yong; Zou, Daoan; Fu, Chao; Huang, Qunxing; Ni, Mingjiang (2014): Comparison of municipal solid waste treatment technologies from a life cycle perspective in China. In: *Waste Manage. Res.* 32 (1), S. 13–23. DOI: 10.1177/0734242X13507311.
99. Dong, Jun; Chi, Yong; Zou, Daoan; Fu, Chao; Huang, Qunxing; Ni, Mingjiang (2014): Energy-environment-economy assessment of waste management systems from a life cycle perspective: Model development and case study. In: *Applied Energy* 114, S. 400–408. DOI: 10.1016/j.apenergy.2013.09.037.
100. Dong, Ya Hong; An, Alicia Kyoungjin; Yan, Yuk Shing; Yi, Sora (2017): Hong Kong's greenhouse gas emissions from the waste sector and its projected changes by integrated waste management facilities. In: *J. Clean Prod.* 149, S. 690–700. DOI: 10.1016/j.jclepro.2017.02.124.
101. dos Muchangos, Leticia Sarmiento; Tokai, Akihiro; Hanashima, Atsuko (2017): Application of material flow analysis to municipal solid waste in Maputo City, Mozambique. In: *Waste Management & Research* 35 (3), S. 253–266. DOI: 10.1177/0734242X16678067.
102. Dumble, Paul (2017): Regional development and climate change mitigation modelling of municipal solid waste emissions in the middle east. In: *Water Environ. J.* 31 (2), S. 226–234. DOI: 10.1111/wej.12236.
103. Economopoulos, A. P. (2010): A methodology for developing strategic municipal solid waste management plans with an application in Greece. In: *Waste Manage. Res.* 28 (11), S. 1021–1033. DOI: 10.1177/0734242X10382327.
104. Edalatpour, M. A.; Al-e-hashem, S.M.J. Mirzapour; Karimi, B.; Bahli, B. (2018): Investigation on a novel sustainable model for waste management in megacities: A case study in tehran municipality. In: *Sustainable Cities and Society* 36, S. 286–301. DOI: 10.1016/j.scs.2017.09.019.
105. Eisted, Rasmus; Christensen, Thomas H. (2013): Environmental assessment of waste management in Greenland: current practice and potential future developments. In: *Waste Management & Research* 31 (5), S. 502–509. DOI: 10.1177/0734242X13482175.
106. El Hanandeh, Ali; El-Zein, Abbas (2010): Life-cycle assessment of municipal solid waste management alternatives with consideration of uncertainty: SIWMS development and application. In: *Waste Management* 30 (5), S. 902–911. DOI: 10.1016/j.wasman.2009.12.026.
107. El-Fadel, M.; Sbayti, H. (2000): Economics of mitigating greenhouse gas emissions from solid waste in Lebanon. In: *Waste Manage. Res.* 18 (4), S. 329–340. DOI: 10.1034/j.1399-3070.2000.00140.x.
108. El-Halwagi, M.M.; Tewfik, S. R.; Talaat, H. A.; Abulnour, A. G.; Sorour, M. H.; Mitry, N. R.; El Gammal, M. A. (1992): On the solid waste management in small Egyptian cities: approach and recycling perspectives. M.M.El-HalwagiS.R.TewfikH.A.TalaatA.G.AbulnourM.H.SorourN.R.MitryM.A.El Gammal. In: *Resources, Conservation and Recycling* 6 (3), S. 205–216. DOI: 10.1016/0921-3449(92)90031-V.
109. ElSaid, Sarah; Aghezaf, El-Houssaine (2018): A progress indicator-based assessment guide for integrated municipal solid-waste management systems. In: *Journal of Material Cycles and Waste Management* 20 (2), S. 850–863. DOI: 10.1007/s10163-017-0647-8.
110. Emery, Andrew; Davies, Anthony; Griffiths, Anthony; Williams, Keith (2007): Environmental and economic modelling: A case study of municipal solid waste management scenarios in Wales. In: *Resources, Conservation and Recycling* 49 (3), S. 244–263. DOI: 10.1016/j.resconrec.2006.03.016.
111. Ezequiel Santibanez-Aguilar, Jose; Maria Ponce-Ortega, Jose; Betzabe Gonzalez-Campos, J.; Serna-Gonzalez, Medardo; El-Halwagi, Mahmoud M. (2013): Optimal planning for the sustainable utilization of municipal solid waste. In: *Waste Manage.* 33 (12), S. 2607–2622. DOI: 10.1016/j.wasman.2013.08.010.
112. Ezequiel Santibanez-Aguilar, Jose; Martinez-Gomez, Juan; Maria Ponce-Ortega, Jose; Napoles-Rivera, Fabricio; Serna-Gonzalez, Medardo; Betzabe Gonzalez-Campos, Janett; El-Halwagi, Mahmoud M. (2015): Optimal planning for the reuse of municipal solid waste considering economic, environmental, and safety objectives. In: *Aiche Journal* 61 (6), S. 1881–1899. DOI: 10.1002/aic.14785.
113. Fabbicino, M. (2001): An integrated programme for municipal solid waste management. In: *Waste Manage. Res.* 19 (5), S. 368–379. DOI: 10.1177/0734242X0101900502.
114. Fallah, Shams F.; Vahidi, H.; Pazoki, M.; Akhavan-Limudehi, F.; Aslemand, A. R.; Zafarghandi, Samiee R. (2013): Investigation of Solid Waste Disposal Alternatives in Lavan Island Using Life Cycle Assessment Approach. In: *Int. J. Environ. Res.* 7 (1), S. 155–164.
115. Falzon, Clyde; Fabri, Simon G.; Frysinger, Steven (2013): Integrated waste management as a climate change stabilisation wedge for the Maltese islands. In: *Waste Manage. Res.* 31 (1), S. 73–79. DOI: 10.1177/0734242X12468198.

116. Federico, Giovanna; Rizzo, Gianfranco; Traverso, Marzia (2009): In itinere strategic environmental assessment of an integrated provincial waste system. In: *Waste Manage. Res.* 27 (4), S. 390–398. DOI: 10.1177/0734242X09103821.
117. Feo, Giovanni de; Malvano, Carmela (2009): The use of LCA in selecting the best MSW management system. In: *Waste Manage.* 29 (6), S. 1901–1915. DOI: 10.1016/j.wasman.2008.12.021.
118. Fernandez-Nava, Y.; del Rio, J.; Rodriguez-Iglesias, J.; Castrillon, L.; Maranon, E. (2014): Life cycle assessment of different municipal solid waste management options: a case study of Asturias (Spain). In: *Journal of Cleaner Production* 81, S. 178–189. DOI: 10.1016/j.jclepro.2014.06.008.
119. Ferronato, Navarro; Gorrity Portillo, Marcelo Antonio; Guisbert Lizarazu, Edith Gabriela; Torretta, Vincenzo; Bezzi, Marco; Ragazzi, Marco (2018): The municipal solid waste management of La Paz (Bolivia): Challenges and opportunities for a sustainable development. In: *Waste Manage. Res.* 36 (3), S. 288–299. DOI: 10.1177/0734242X18755893.
120. Fiorucci, Paolo; Minciardi, Riccardo; Robba, Michela; Sacile, Roberto (2003): Solid waste management in urban areas. In: *Resources, Conservation and Recycling* 37 (4), S. 301–328. DOI: 10.1016/S0921-3449(02)00076-9.
121. Fragkou, Christina Maria; Vicent, Teresa; Gabarrell, Xavier (2010): A general methodology for calculating the MSW management self-sufficiency indicator: Application to the wider Barcelona area. In: *Resour. Conserv. Recycl.* 54 (6), S. 390–399. DOI: 10.1016/j.resconrec.2009.09.004.
122. Friedrich, Elena; Trois, Cristina (2013): GHG emission factors developed for the collection, transport and landfilling of municipal waste in South African municipalities. In: *Waste Manage.* 33 (4), S. 1013–1026. DOI: 10.1016/j.wasman.2012.12.011.
123. Friedrich, Elena; Trois, Cristina (2016): Current and future greenhouse gas (GHG) emissions from the management of municipal solid waste in the eThekweni Municipality - South Africa. In: *J. Clean Prod.* 112, S. 4071–4083. DOI: 10.1016/j.jclepro.2015.05.118.
124. Fuldauer, Lena I.; Ives, Matthew C.; Adshead, Daniel; Thacker, Scott; Hall, Jim W. (2019): Participatory planning of the future of waste management in small island developing states to deliver on the Sustainable Development Goals. In: *Journal of Cleaner Production* 223, S. 147–162. DOI: 10.1016/j.jclepro.2019.02.269.
125. Fuss, Maryegli; Vasconcelos Barros, Raphael Tobias; Pogonietz, Witold-Roger (2018): Designing a framework for municipal solid waste management towards sustainability in emerging economy countries - An application to a case study in Belo Horizonte (Brazil). In: *J. Clean Prod.* 178, S. 655–664. DOI: 10.1016/j.jclepro.2018.01.051.
126. Garofalo, Antonio; Castellano, Rosalia; Agovino, Massimiliano; Punzo, Gennaro; Musella, Gaetano (2019): How Far is Campania from the Best-Performing Region in Italy? A Territorial-Divide Analysis of Separate Waste Collection. In: *Social Indicators Research* 142 (2), S. 667–688. DOI: 10.1007/s11205-018-1936-x.
127. Generowicz, Agnieszka (2014): Multi-Criteria Analysis of Waste Management in Szczecin. In: *Pol. J. Environ. Stud.* 23 (1), S. 57–63.
128. Geng, Yong; Tsuyoshi, Fujita; Chen, Xudong (2010): Evaluation of innovative municipal solid waste management through urban symbiosis: a case study of Kawasaki. In: *Journal of Cleaner Production* 18 (10-11), S. 993–1000. DOI: 10.1016/j.jclepro.2010.03.003.
129. Ghinea, Cristina; Gavrilescu, Maria (2016): Costs analysis of municipal solid waste management scenarios: Iasi - Romania case study. In: *J. Environ. Eng. Landsc. Manag.* 24 (3), S. 185–199. DOI: 10.3846/16486897.2016.1173041.
130. Ghinea, Cristina; Petraru, Madalina; Bressers, Hans Th. A.; Gavrilescu, Maria (2012): Environmental evaluation of waste management scenarios - significance of the boundaries. In: *Journal of Environmental Engineering and Landscape Management* 20 (1), S. 76–85. DOI: 10.3846/16486897.2011.644665.
131. Giannis, Apostolos; Chen, Miaojun; Yin, Ke; Tong, Huanhuan; Veksha, Andrei (2017): Application of system dynamics modeling for evaluation of different recycling scenarios in Singapore. In: *J. Mater. Cycles Waste Manag.* 19 (3), S. 1177–1185. DOI: 10.1007/s10163-016-0503-2.
132. Goulart Coelho, Lineker Max; Lange, Lisete Celina (2018): Applying life cycle assessment to support environmentally sustainable waste management strategies in Brazil. In: *Resources Conservation and Recycling* 128, S. 438–450. DOI: 10.1016/j.resconrec.2016.09.026.
133. Greene, Krista L.; Tonjes, David J. (2014): Quantitative assessments of municipal waste management systems: Using different indicators to compare and rank programs in New York State. In: *Waste Management* 34 (4), S. 825–836. DOI: 10.1016/j.wasman.2013.12.020.
134. Grzesik, Katarzyna (2017): Comparative environmental impact assessment of the landfilling and incineration of residual waste in Krakow. In: *Environ. Prot. Eng.* 43 (4), S. 135–148. DOI: 10.5277/epe170411.
135. Haastруп, P.; Maniezzo, V.; Mattarelli, M.; Mazzeo Rinaldi, F.; Mendes, I.; Paruccini, M. (1998): A decision support system for urban waste management. In: *European Journal of Operational Research* 109 (2), S. 330–341. DOI: 10.1016/S0377-2217(98)00061-7.
136. Hadzic, Alen; Voca, Neven; Golubic, Sandra (2018): Life-cycle assessment of solid-waste management in city of Zagreb, Croatia. In: *Journal of Material Cycles and Waste Management* 20 (2), S. 1286–1298. DOI: 10.1007/s10163-017-0693-2.
137. Halkos, George; Petrou, Kleoniki Natalia (2019): Assessing 28 EU member states' environmental efficiency in national waste generation with DEA. In: *Journal of Cleaner Production* 208, S. 509–521. DOI: 10.1016/j.jclepro.2018.10.145.
138. Halla, Francos; Majani, Bituro (1999): Innovative Ways for Solid Waste Management in Dar-Es-Salaam: Toward Stakeholder Partnerships. In: *Habitat International* 23 (3), S. 351–361. DOI: 10.1016/S0197-3975(98)00057-5.

139. Han, Zhiyong; Dan, Zeng; Shi, Guozhong; Shen, Lukun; Xu, Wenlai; Xie, Yanhua (2015): Characteristics and management of domestic waste in a rural area of the Tibetan Plateau. In: *J. Air Waste Manage. Assoc.* 65 (11), S. 1365–1375. DOI: 10.1080/10962247.2015.1078859.
140. Hasome, H.; Tachio, K.; Yokota, I.; Nitta, Y. (2001): Studies on the evaluation of municipal waste management systems. In: *Waste Management & Research* 19 (1), S. 2–11. DOI: 10.1177/0734242X0101900102.
141. Haupt, M.; Kägi, T.; Hellweg, S. (2018): Modular life cycle assessment of municipal solid waste management. In: *Waste Management* 79, S. 815–827. DOI: 10.1016/j.wasman.2018.03.035.
142. Havukainen, Jouni; Zhan, Mingxiu; Dong, Jun; Liikanen, Miia; Deviatkin, Ivan; Li, Xiaodong; Horttanainen, Mika (2017): Environmental impact assessment of municipal solid waste management incorporating mechanical treatment of waste and incineration in Hangzhou, China. In: *Journal of Cleaner Production* 141, S. 453–461. DOI: 10.1016/j.jclepro.2016.09.146.
143. Heidari, Raziheh; Yazdanparast, Reza; Jabbarzadeh, Armin (2019): Sustainable design of a municipal solid waste management system considering waste separators: A real-world application. In: *Sustainable Cities and Society* 47, S. 101457. DOI: 10.1016/j.scs.2019.101457.
144. Herva, Marta; Neto, Belmira; Roca, Enrique (2014): Environmental assessment of the integrated municipal solid waste management system in Porto (Portugal). In: *Journal of Cleaner Production* 70, S. 183–193. DOI: 10.1016/j.jclepro.2014.02.007.
145. Herva, Marta; Roca, Enrique (2013): Ranking municipal solid waste treatment alternatives based on ecological footprint and multi-criteria analysis. In: *Ecological Indicators* 25, S. 77–84. DOI: 10.1016/j.ecolind.2012.09.005.
146. Hokkanen, Joonas; Salminen, Pekka (1997): Choosing a solid waste management system using multicriteria decision analysis. In: *European Journal of Operational Research* 98 (1). DOI: 10.1016/0377-2217(95)00325-8.
147. Hong, Jinglan; Li, Xiangzhi; Cui Zhaojie (2010): Life cycle assessment of four municipal solid waste management scenarios in China. In: *Waste Management* 30 (11), S. 2362–2369. DOI: 10.1016/j.wasman.2010.03.038.
148. Hong, R. J.; Wang, G. F.; Guo, R. Z.; Cheng, X.; Liu, Q.; Zhang, P. J.; Qian, G. R. (2006): Life cycle assessment of BMT based integrated municipal solid waste management: Case study in Pudong, China. In: *Resources Conservation and Recycling* 49 (2), S. 129–146. DOI: 10.1016/j.resconrec.2006.03.007.
149. Ibanez-Fores, Valeria; Bovea, Maria D.; Coutinho-Nobrega, Claudia; Medeiros, Hozana R. de (2019): Assessing the social performance of municipal solid waste management systems in developing countries: Proposal of indicators and a case study. In: *Ecological Indicators* 98, S. 164–178. DOI: 10.1016/j.ecolind.2018.10.031.
150. Ikhlayel, Mahdi; Higano, Yoshiro; Yabar, Helmut; Mizunoya, Takeshi (2016): Introducing an Integrated Municipal Solid Waste Management System: Assessment in Jordan. In: *JSD* 9 (2), S. 43. DOI: 10.5539/jsd.v9n2p43.
151. Ikhlayel, Mandi (2018): Development of management systems for sustainable municipal solid waste in developing countries: a systematic life cycle thinking approach. In: *Journal of Cleaner Production* 180, S. 571–586. DOI: 10.1016/j.jclepro.2018.01.057.
152. Ilić, Marina; Nikolić, Magdalena (2016): Waste management benchmarking: A case study of Serbia. In: *Habitat International* 53, S. 453–460. DOI: 10.1016/j.habitatint.2015.12.022.
153. Inglezakis, V. J.; Moustakas, K.; Khamitova, G.; Tokmurzin, D.; Sarbassov, Y.; Rakhmatulina, R. et al. (2018): Current municipal solid waste management in the cities of Astana and Almaty of Kazakhstan and evaluation of alternative management scenarios. In: *Clean Technologies and Environmental Policy* 20 (3), S. 503–516. DOI: 10.1007/s10098-018-1502-x.
154. Islam, K. M. Nazmul (2017): Greenhouse gas footprint and the carbon flow associated with different solid waste management strategy for urban metabolism in Bangladesh. In: *Sci. Total Environ.* 580, S. 755–769. DOI: 10.1016/j.scitotenv.2016.12.022.
155. Islam, Md Shofiqul; Moniruzzaman, S. M. (2019): Simulation of sustainable solid waste management system in Khulna city. In: *Sustain. Environ. Res.* 29. DOI: 10.1186/s42834-019-0013-8.
156. Jadhao, Sachin B.; Shingade, Sunil G.; Pandit, Aniruddha B.; Bakshi, Bhavik R. (2017): Bury, burn, or gasify: assessing municipal solid waste management options in Indian megacities by exergy analysis. In: *Clean Technologies and Environmental Policy* 19 (5), S. 1403–1412. DOI: 10.1007/s10098-017-1338-9.
157. Jaeger, Simon de; Eyckmans, Johan; Rogge, Nicky; van Puyenbroeck, Tom (2011): Wasteful waste-reducing policies? The impact of waste reduction policy instruments on collection and processing costs of municipal solid waste. In: *Waste Management (New York, N.Y.)* 31 (7), S. 1429–1440. DOI: 10.1016/j.wasman.2011.02.021.
158. Jaime Garibay-Rodriguez; Maria G. Laguna-Martinez; Vicente Rico-Ramirez; Jose E. Botello-Alvarez (2018): Optimal municipal solid waste energy recovery and management: A mathematical programming approach. In: *Computers & Chemical Engineering* 119, S. 394–405. DOI: 10.1016/j.compchemeng.2018.09.025.
159. Jamasb, Tooraj; Nepal, Rabindra (2010): Issues and options in waste management: A social cost-benefit analysis of waste-to-energy in the UK. In: *Resour. Conserv. Recycl.* 54 (12), S. 1341–1352. DOI: 10.1016/j.resconrec.2010.05.004.
160. Jaunich, Megan K.; Levis, James W.; DeCarolis, Joseph F.; Barlaz, Morton A.; Ranjithan, S. Ranji (2019): Solid Waste Management Policy Implications on Waste Process Choices and Systemwide Cost and Greenhouse Gas Performance. In: *Environ. Sci. Technol.* 53 (4), S. 1766–1775. DOI: 10.1021/acs.est.8b04589.
161. Jia, Xiaoping; Wang, Siqi; Li, Zhiwei; Wang, Fang; Tan, Raymond R.; Qian, Yu (2018): Pinch analysis of GHG mitigation strategies for municipal solid waste management: A case study on Qingdao City. In: *J. Clean Prod.* 174, S. 933–944. DOI: 10.1016/j.jclepro.2017.10.274.
162. Jiang, Yuan; Kang, Mu-yi; Liu, Zheng; Zhou, Yan-fang (2003): Urban garbage disposal and management in China. In: *Journal of Environmental Sciences* 15 (4), S. 531–540.

163. Josimović, Boško; Marić, Igor; Milijić, Saša (2015): Multi-criteria evaluation in strategic environmental assessment for waste management plan, a case study: The city of Belgrade. In: *Waste Management* 36, S. 331–342. DOI: 10.1016/j.wasman.2014.11.003.
164. Kaazke, Julia; Meneses, Montse; Wilke, Berndt-Michael; Rotter, Vera Susanne (2013): Environmental evaluation of waste treatment scenarios for the towns Khanty-Mansiysk and Surgut, Russia. In: *Waste Management & Research* 31 (3), S. 315–326. DOI: 10.1177/0734242X12473792.
165. Kanat, Gurdal (2010): Municipal solid-waste management in Istanbul. In: *Waste Manage.* 30 (8-9), S. 1737–1745. DOI: 10.1016/j.wasman.2010.01.036.
166. Kapepula, Ka-Mbayu; Colson, Gerard; Sabri, Karim; Thonart, Philippe (2007): A multiple criteria analysis for household solid waste management in the urban community of Dakar. In: *Waste Management* 27 (11), S. 1690–1705. DOI: 10.1016/j.wasman.2006.07.009.
167. Kaplan, P. Ozge; Ranjithan, S. Ranji; Barlaz, Morton A. (2009): Use of Life-Cycle Analysis To Support Solid Waste Management Planning for Delaware. In: *Environ. Sci. Technol.* 43 (5), S. 1264–1270. DOI: 10.1021/es8018447.
168. Karagiannidis, Avraam; Moussiopoulos, Nicolas (1997): Application of ELECTRE III for the integrated management of municipal solid wastes in the Greater Athens Area. In: *European Journal of Operational Research* 97 (3), S. 439–449. DOI: 10.1016/S0377-2217(96)00252-4.
169. Kassahun, T.; Birara, E. (2018): Assessment of Solid Waste Management Practices in Bahir Dar City, Ethiopia. In: *Pollution* 4 (2), S. 251–261. DOI: 10.22059/poll.2017.240774.311.
170. Kaufman, Scott M.; Krishnan, Nikhil; Themelis, Nickolas J. (2010): A screening life cycle metric to benchmark the environmental sustainability of waste management systems. In: *Environmental Science & Technology* 44 (15), S. 5949–5955. DOI: 10.1021/es100505u.
171. Kazuva, Emmanuel; Zhang, Jiquan; Tong, Zhijun; Si, Alu; Na, Li (2018): The DPSIR Model for Environmental Risk Assessment of Municipal Solid Waste in Dar es Salaam City, Tanzania. In: *International Journal of Environmental Research and Public Health* 15 (8). DOI: 10.3390/ijerph15081692.
172. Khan, Md Mohib-Ul-Haque; Jain, Siddharth; Vaezi, Mandi; Kumar, Amit (2016): Development of a decision model for the techno-economic assessment of municipal solid waste utilization pathways. In: *Waste Manage.* 48, S. 548–564. DOI: 10.1016/j.wasman.2015.10.016.
173. Khatib, Imad; Al-Khateeb, Nader (2009): Solid waste treatment opportunities in the Palestinian authority areas. In: *Waste Manage.* 29 (5), S. 1680–1684. DOI: 10.1016/j.wasman.2008.10.022.
174. Khoo, Hsien H. (2009): Life cycle impact assessment of various waste conversion technologies. In: *Waste Management (New York, N.Y.)* 29 (6), S. 1892–1900. DOI: 10.1016/j.wasman.2008.12.020.
175. Kirkeby, J. T.; Birgisdottir, H.; Hansen, T. L.; Christensen, T. H.; Bhandar, G. S.; Hauschild, M. (2006): Evaluation of environmental impacts from municipal solid waste management in the municipality of Aarhus, Denmark (EASEWASTE). In: *Waste Management & Research* 24 (1), S. 16–26. DOI: 10.1177/0734242X06062598.
176. Kironde, J. M.L.; Yhdego, M. (1997): The governance of waste management in urban Tanzania: towards a community based approach. In: *Resour. Conserv. Recycl.* 21 (4), S. 213–226. DOI: 10.1016/S0921-3449(97)00037-2.
177. Koci, Vladimir; Trecakova, Tatiana (2011): Mixed municipal waste management in the Czech Republic from the point of view of the LCA method. In: *Int. J. Life Cycle Assess.* 16 (2), S. 113–124. DOI: 10.1007/s11367-011-0251-4.
178. Koroneos, Christopher J.; Nanaki, Evanthia A. (2012): Integrated solid waste management and energy production - a life cycle assessment approach: the case study of the city of Thessaloniki. In: *Journal of Cleaner Production* 27, S. 141–150. DOI: 10.1016/j.jclepro.2012.01.010.
179. Koufodimos, G.; Samaras, Z. (2002): Waste management options in southern Europe using field and experimental data. In: *Waste Manage.* 22 (1), S. 47–59. DOI: 10.1016/S0956-053X(01)00031-9.
180. Kubanza, Nzalalemba Serge; Simatele, Danny (2018): Sustainable solid waste management in sub-Saharan African cities: application of system thinking and system dynamic as methodological imperatives in Kinshasa, the Democratic Republic of Congo. In: *Local Environ.* 23 (2), S. 220–238. DOI: 10.1080/13549839.2017.1399996.
181. Kum, V.; Sharp, A.; Harnpornchai, N. (2005): Improving the solid waste management in Phnom Penh city: a strategic approach. In: *Waste Manage.* 25 (1), S. 101–109. DOI: 10.1016/j.wasman.2004.09.004.
182. Kumar, Naresh; Bishnoi, Narsi R.; Kundu, Subhash C.; Chauhan, Ashok (2018): Assessment of Domestic Solid Waste (DSW) Management Practices in Rural Areas and Scope for Attaining and Sustaining the Scientific Solid Waste Management Mechanism. In: *Annals of Biology (Hissar)* 34 (1), S. 35–39.
183. Kumar, Sunil; Bhattacharyya, J. K.; Vaidya, A. N.; Chakrabarti, Tapan; Devotta, Sukumar; Akolkar, A. B. (2009): Assessment of the status of municipal solid waste management in metro cities, state capitals, class I cities, and class II towns in India: An insight. In: *Waste Management* 29 (2), S. 883–895. DOI: 10.1016/j.wasman.2008.04.011.
184. Lalitha, S.; Fernando, R. (2019): Solid waste management of local governments in the Western Province of Sri Lanka: An implementation analysis. In: *Waste Management* 84, S. 194–203. DOI: 10.1016/j.wasman.2018.11.030.
185. Lavee, Doron; Khatib, Mahmood (2010): Benchmarking in municipal solid waste recycling. In: *Waste Management (New York, N.Y.)* 30 (11), S. 2204–2208. DOI: 10.1016/j.wasman.2010.03.032.
186. Lavigne, Carolien; Jaeger, Simon de; Rogge, Nicky (2019): Identifying the most relevant peers for benchmarking waste management performance: A conditional directional distance Benefit-of-the-Doubt approach. In: *Waste Management* 89, S. 418–429. DOI: 10.1016/j.wasman.2019.04.006.



187. Le ThiKimOanh; Bloemhof-Ruwaard, Jacqueline M.; van Buuren, Joost C. L.; van der Vorst, Jack G. A. J.; Rulkens, Wim H. (2015): Modelling and evaluating municipal solid waste management strategies in a mega-city: The case of Ho Chi Minh City. In: *Waste Management & Research* 33 (4), S. 370–380. DOI: 10.1177/0734242X15572177.
188. Lee, C. K. M.; Yeung, C. L.; Xiong, Z. R.; Chung, S. H. (2016): A mathematical model for municipal solid waste management - A case study in Hong Kong. In: *Waste Management (New York, N.Y.)* 58, S. 430–441. DOI: 10.1016/j.wasman.2016.06.017.
189. Li, Hua; Nitivattananon, Vilas; Li, Peng (2015): Developing a Sustainability Assessment Model to Analyze China's Municipal Solid Waste Management Enhancement Strategy. In: *Sustainability* 7 (2), S. 1116–1141. DOI: 10.3390/su7021116.
190. Li, Jing; He, Li; Fan, Xing; Chen, Yizhong; Lu, Hongwei (2017): Optimal control of greenhouse gas emissions and system cost for integrated municipal solid waste management with considering a hierarchical structure. In: *Waste Manage. Res.* 35 (8), S. 874–889. DOI: 10.1177/0734242X17715101.
191. Li, P.; Li, Y. P.; Huang, G. H.; Zhang, J. L. (2015): Modeling for waste management associated with environmental-impact abatement under uncertainty. In: *Environ. Sci. Pollut. Res.* 22 (7), S. 5003–5019. DOI: 10.1007/s11356-014-3962-9.
192. Li, P.; Wu, H. J.; Chen, B. (2013): RSW-MCFP: A Resource-Oriented Solid Waste Management System for a Mixed Rural-Urban Area through Monte Carlo Simulation-Based Fuzzy Programming. In: *Math. Probl. Eng.* DOI: 10.1155/2013/780354.
193. Li, Xiangru; Bi, Feng; Han, Zedong; Qin, Yong; Wang, Haoshu; Wu, Weixiang (2019): Garbage source classification performance, impact factor, and management strategy in rural areas of China: A case study in Hangzhou. In: *Waste Management (New York, N.Y.)* 89, S. 313–321. DOI: 10.1016/j.wasman.2019.04.020.
194. Li, Y. P.; Huang, G. H. (2011): Integrated Modeling for Optimal Municipal Solid Waste Management Strategies under Uncertainty. In: *J. Environ. Eng.-ASCE* 137 (9), S. 842–853. DOI: 10.1061/(ASCE)EE.1943-7870.0000393.
195. Li, Y. P.; Huang, G. H.; Yang, Z. F.; Nie, S. L. (2008): An integrated two-stage optimization model for the development of long-term waste-management strategies. In: *Sci. Total Environ.* 392 (2-3), S. 175–186. DOI: 10.1016/j.scitotenv.2007.11.028.
196. Liamsanguan, Chalita; Gheewala, Shabbir H. (2008): LCA: A decision support tool for environmental assessment of MSW management systems. In: *Journal of Environmental Management* 87 (1), S. 132–138. DOI: 10.1016/j.jenvman.2007.01.003.
197. Liamsanguan, Chalita; Gheewala, Shabbir H. (2008): The holistic impact of integrated solid waste management on greenhouse gas emissions in Phuket. In: *J. Clean Prod.* 16 (17), S. 1865–1871. DOI: 10.1016/j.jclepro.2007.12.008.
198. Liikanen, Miia; Havukainen, Jouni; Hupponen, Mari; Horttanainen, Mika (2017): Influence of different factors in the life cycle assessment of mixed municipal solid waste management systems - A comparison of case studies in Finland and China. In: *J. Clean Prod.* 154, S. 389–400. DOI: 10.1016/j.jclepro.2017.04.023.
199. Liikanen, Miia; Havukainen, Jouni; Viana, Ednilson; Horttanainen, Mika (2018): Steps towards more environmentally sustainable municipal solid waste management - A life cycle assessment study of Sao Paulo, Brazil. In: *Journal of Cleaner Production* 196, S. 150–162. DOI: 10.1016/j.jclepro.2018.06.005.
200. Lima, Priscila de Moraes; Colvero, Diogo Appel; Gomes, Ana Paula; Wenzel, Henrik; Schalch, Valdir; Cimpan, Ciprian (2018): Environmental assessment of existing and alternative options for management of municipal solid waste in Brazil. In: *Waste Management* 78, S. 857–870. DOI: 10.1016/j.wasman.2018.07.007.
201. Lima, Priscila de Moraes; Paulo, Paula Loureiro (2018): Solid-waste management in the rural area of BRAZIL: a case study in Quilombola communities. In: *J. Mater. Cycles Waste Manag.* 20 (3), S. 1583–1593. DOI: 10.1007/s10163-018-0722-9.
202. Lin, M. D.; Wang, C. C.; Lin, C. F. (2006): Evaluation of solid waste management strategies in the Taipei metropolitan area of Taiwan. In: *Journal of the Air & Waste Management Association* 56 (5), S. 650–656. DOI: 10.1080/10473289.2006.10464477.
203. Liu, Gengyuan; Hao, Yan; Dong, Liang; Yang, Zhifeng; Zhang, Yan; Ulgiati, Sergio (2017): An emergy-LCA analysis of municipal solid waste management. In: *Resources Conservation and Recycling* 120, S. 131–143. DOI: 10.1016/j.resconrec.2016.12.003.
204. Liu, Yili; Sun, Weixin; Liu, Jianguo (2017): Greenhouse gas emissions from different municipal solid waste management scenarios in China: Based on carbon and energy flow analysis. In: *Waste Manage.* 68, S. 653–661. DOI: 10.1016/j.wasman.2017.06.020.
205. Liu, Yili; Xing, Peixuan; Liu, Jianguo (2017): Environmental performance evaluation of different municipal solid waste management scenarios in China. In: *Resources Conservation and Recycling* 125, S. 98–106. DOI: 10.1016/j.resconrec.2017.06.005.
206. Ljunggren, Maria (2000): Modelling national solid waste management. In: *Waste Management & Research* 18 (6), S. 525–537. DOI: 10.1034/j.1399-3070.2000.00165.x.
207. Loureiro, S. M.; Rovere, E. L. L.; Mahler, C. F. (2013): Analysis of potential for reducing emissions of greenhouse gases in municipal solid waste in Brazil, in the state and city of Rio de Janeiro. In: *Waste Manage.* 33 (5), S. 1302–1312. DOI: 10.1016/j.wasman.2013.01.024.
208. Maalouf, Amani; El-Fadel, Mutasem (2019): Life cycle assessment for solid waste management in Lebanon: Economic implications of carbon credit. In: *Waste Management & Research* 37, S. 14–26. DOI: 10.1177/0734242X18815951.
209. Mahmoudkhani, Rouhallah; Valizadeh, Behzad; Khashtoo, Hamidreza (2014): Greenhouse Gases Life Cycle Assessment (GHGLCA) as a decision support tool for municipal solid waste management in Iran. In: *Journal of Environmental Health Science and Engineering* 12. DOI: 10.1186/2052-336X-12-71.

210. Majeed, Asma; Batool, Syeda Adila; Chaudhry, Muhammad Nawaz (2018): Environmental Quantification of the Existing Waste Management System in a Developing World Municipality Using EaseTech: The Case of Bahawalpur, Pakistan. In: *Sustainability* 10 (7). DOI: 10.3390/su10072424.
211. Makarichi, Luke; Techato, Kua-anan; Jutidamrongphan, Warangkana (2018): Material flow analysis as a support tool for multi-criteria analysis in solid waste management decision-making. In: *Resources Conservation and Recycling* 139, S. 351–365. DOI: 10.1016/j.resconrec.2018.07.024.
212. Malakahmad, Amirhossein; Abualqumboz, Motasem S.; Kutty, Shamsul Rahman M.; Abunama, Taher J. (2017): Assessment of carbon footprint emissions and environmental concerns of solid waste treatment and disposal techniques; case study of Malaysia. In: *Waste Manage.* 70, S. 282–292. DOI: 10.1016/j.wasman.2017.08.044.
213. Manaf, Latifah Abd; Abu Samah, Mohd Armi; Zukki, Nur Ilyana Mom (2009): Municipal solid waste management in Malaysia: Practices and challenges. In: *Waste Manage.* 29 (11), S. 2902–2906. DOI: 10.1016/j.wasman.2008.07.015.
214. Marchi, Michela; Pulselli, Federico Maria; Mangiavacchi, Silvia; Menghetti, Fabio; Marchettini, Nadia; Bastianoni, Simone (2017): The greenhouse gas inventory as a tool for planning integrated waste management systems: a case study in central Italy. In: *J. Clean Prod.* 142, S. 351–359. DOI: 10.1016/j.jclepro.2016.05.035.
215. Marino, Concettina; Nucera, Antonino; Nucera, Giovanna; Pietrafesa, Matilde (2017): Economic, energetic and environmental analysis of the waste management system of Reggio Calabria. In: *International Journal of Heat and Technology* 35, S108–S116. DOI: 10.18280/ijht.35Sp0115.
216. Markic, Dragana Neskovic; Carapina, Hristina Stevanovic; Bjelic, Drazenko; Bjelic, Ljiljana Stojanovic; Ilic, Predrag; Pesic, Zeljka Sobot; Kikanovicz, Olivera (2019): Using Material Flow Analysis for Waste Management Planning. In: *Pol. J. Environ. Stud.* 28 (1), S. 255–265. DOI: 10.15244/pjoes/78621.
217. Marques, Rui Cunha; Simões, Pedro (2009): Incentive regulation and performance measurement of the Portuguese solid waste management services. In: *Waste Manage. Res.* 27 (2), S. 188–196. DOI: 10.1177/0734242X08095025.
218. Masella, Piernicola; Guerrini, Lorenzo; Angeloni, Giulia; Parenti, Alessandro (2018): Environmental Impact Assessment of Municipal Solid Waste (MSW) Management in Florence, Italy. In: *Eur. J. Sustain. Dev.* 7 (3), S. 387–395. DOI: 10.14207/ejsd.2018.v7n3p387.
219. Masood, Maryam; Barlow, Claire Y.; Wilson, David C. (2014): An assessment of the current municipal solid waste management system in Lahore, Pakistan. In: *Waste Management & Research* 32 (9), S. 834–847. DOI: 10.1177/0734242X14545373.
220. Masui, T. (2005): Policy evaluations under environmental constraints using a computable general equilibrium model. In: *Eur. J. Oper. Res.* 166 (3), S. 843–855. DOI: 10.1016/j.ejor.2004.07.002.
221. Mavrotas, George; Skoulaxinou, Sotiria; Gakis, Nikos; Katsouras, Vassilis; Georgopoulou, Elena (2013): A multi-objective programming model for assessment of the GHG emissions in MSW management. In: *Waste Manage.* 33 (9), S. 1934–1949. DOI: 10.1016/j.wasman.2013.04.012.
222. Mazzanti, Massimiliano; Zoboli, Roberto (2009): Municipal Waste Kuznets Curves: Evidence on Socio-Economic Drivers and Policy Effectiveness from the EU. In: *Environ. Resour. Econ.* 44 (2), S. 203–230. DOI: 10.1007/s10640-009-9280-x.
223. Mendes, Paula; Santos, Ana Carina; Nunes, Luis Miguel; Teixeira, Margarida Ribau (2013): Evaluating municipal solid waste management performance in regions with strong seasonal variability. In: *Ecological Indicators* 30, S. 170–177. DOI: 10.1016/j.ecolind.2013.02.017.
224. Mendes, Aramaki, T.; Hanaki, K. (2004): Comparison of the environmental impact of incineration and landfilling in Sao Paulo City as determined by LCA. In: *Resour. Conserv. Recycl.* 41 (1), S. 47–63. DOI: 10.1016/j.resconrec.2003.08.003.
225. Menikpura, S. N. M.; Gheewala, Shabbir H.; Bonnet, Sebastien (2012): Framework for life cycle sustainability assessment of municipal solid waste management systems with an application to a case study in Thailand. In: *Waste Management & Research* 30 (7), S. 708–719. DOI: 10.1177/0734242X12444896.
226. Menikpura, S. N. M.; Gheewala, Shabbir H.; Bonnet, Sebastien (2012): Sustainability assessment of municipal solid waste management in Sri Lanka: problems and prospects. In: *Journal of Material Cycles and Waste Management* 14 (3), S. 181–192. DOI: 10.1007/s10163-012-0055-z.
227. Menikpura, S. N. M.; Gheewala, Shabbir H.; Bonnet, Sebastien; Chiemchaisri, Chart (2013): Evaluation of the Effect of Recycling on Sustainability of Municipal Solid Waste Management in Thailand. In: *Waste and Biomass Valorization* 4 (2), S. 237–257. DOI: 10.1007/s12649-012-9119-5.
228. Merrild, Hanna; Larsen, Anna W.; Christensen, Thomas H. (2012): Assessing recycling versus incineration of key materials in municipal waste: The importance of efficient energy recovery and transport distances. In: *Waste Manage.* 32 (5), S. 1009–1018. DOI: 10.1016/j.wasman.2011.12.025.
229. Mian, Md Manik; Zeng, Xiaolan; Bin Nasry, Allama al Naim; Al-Hamadani, Sulala M. Z. F. (2017): Municipal solid waste management in China: a comparative analysis. In: *Journal of Material Cycles and Waste Management* 19 (3), S. 1127–1135. DOI: 10.1007/s10163-016-0509-9.
230. Mika Luoranen; Risto Soukka; Gintaras Denafas; Mika Horttanainen (2009): Comparison of energy and material recovery of household waste management from the environmental point of view – Case Kaunas, Lithuania. In: *Applied Thermal Engineering* 29 (5), S. 938–944. DOI: 10.1016/j.applthermaleng.2008.05.006.
231. Miliute, Jurate; Staniskis, Jurgis Kazimieras (2010): Application of life-cycle assessment in optimisation of municipal waste management systems: the case of Lithuania. In: *Waste Management & Research* 28 (4), S. 298–308. DOI: 10.1177/0734242X09342149.

232. Milutinovic, Biljana; Stefanovic, Gordana; Dassisti, Michele; Markovic, Danijel; Vuckovic, Goran (2014): Multi-criteria analysis as a tool for sustainability assessment of a waste management model. In: *Energy* 74, S. 190–201. DOI: 10.1016/j.energy.2014.05.056.
233. Milutinovic, Biljana; Stefanovic, Gordana; Dekic, Petar S.; Mijailovic, Ivan; Tomic, Mladen (2017): Environmental assessment of waste management scenarios with energy recovery using life cycle assessment and multi-criteria analysis. In: *Energy* 137, S. 917–926. DOI: 10.1016/j.energy.2017.02.167.
234. Milutinovic, Biljana; Stefanovic, Gordana; Kyoseva, Vanya; Yordanova, Dilyana; Dombalov, Ivan (2016): Sustainability assessment and comparison of waste management systems: The Cities of Sofia and Ni case studies. In: *Waste Management & Research* 34 (9), S. 896–904. DOI: 10.1177/0734242X16654755.
235. Minoglou, Minas; Komilis, Dimitrios (2013): Optimizing the treatment and disposal of municipal solid wastes using mathematical programming-A case study in a Greek region. In: *Resour. Conserv. Recycl.* 80, S. 46–57. DOI: 10.1016/j.resconrec.2013.08.004.
236. Mohareb, Adrian K.; Warith, Mostafa A.; Diaz, Rodrigo (2008): Modelling greenhouse gas emissions for municipal solid waste management strategies in Ottawa, Ontario, Canada. In: *Resour. Conserv. Recycl.* 52 (11), S. 1241–1251. DOI: 10.1016/j.resconrec.2008.06.006.
237. Mohareb, Eugene A.; MacLean, Heather L.; Kennedy, Christopher A. (2011): Greenhouse Gas Emissions from Waste Management-Assessment of Quantification Methods. In: *Journal of the Air & Waste Management Association* 61 (5), S. 480–493. DOI: 10.3155/1047-3289.61.5.480.
238. Morais Lima, Priscila de; Olivo, Fernanda; Paulo, Paula Loureiro; Schalch, Valdir; Cimpan, Ciprian (2019): Life Cycle Assessment of prospective MSW management based on integrated management planning in Campo Grande, Brazil. In: *Waste Management* 90, S. 59–71. DOI: 10.1016/j.wasman.2019.04.035.
239. Morris, J. (2005): Comparative LCAs for curbside recycling versus either landfilling or incineration with energy recovery. In: *Int. J. Life Cycle Assess.* 10 (4), S. 273–284. DOI: 10.1065/lca2004.09.180.10.
240. Morris, Jeffrey (2010): Bury or Burn North America MSW? LCAs Provide Answers for Climate Impacts & Carbon Neutral Power Potential. In: *Environ. Sci. Technol.* 44 (20), S. 7944–7949. DOI: 10.1021/es100529f.
241. Mrayyan, B. (2004): Potential environmental impacts as influenced by existing policies in Al-Salt city, Jordan. In: *Int. J. Environ. Pollut.* 21 (2), S. 199–210. DOI: 10.1504/IJEP.2004.004186.
242. Muhammad, Habeeb Sirajo; Salihi, Ibrahim Umar (2018): Application of the UN-Habitat Integrated Sustainable Waste Management Methodology to Evaluate the Solid Waste Management System in the City of Kano, Nigeria. In: *International Journal of Engineering Research in Africa* 38, S. 115–123. DOI: 10.4028/www.scientific.net/JERA.38.115.
243. Mukama, Trasias; Ndejjo, Rawlance; Musoke, David; Musinguzi, Geoffrey; Halage, Abdullah Ali; Carpenter, David O.; Ssempebwa, John C. (2016): Practices, Concerns, and Willingness to Participate in Solid Waste Management in Two Urban Slums in Central Uganda. In: *Journal of Environmental and Public Health*. DOI: 10.1155/2016/6830163.
244. Munoz, I.; Rieradevall, J.; Domenech, X.; Mila, L. (2004): LCA application to integrated waste management planning in Gipuzkoa (Spain). In: *Int. J. Life Cycle Assess.* 9 (4), S. 272–280. DOI: 10.1007/BF02978603.
245. Nabavi-Pelesaraei, Ashkan; Bayat, Reza; Hosseinzadeh-Bandbafha, Homa; Afrasyabi, Hadi; Chau, Kwok-Wing (2017): Modeling of energy consumption and environmental life cycle assessment for incineration and landfill systems of municipal solid waste management - A case study in Tehran Metropolis of Iran. In: *Journal of Cleaner Production* 148, S. 427–440. DOI: 10.1016/j.jclepro.2017.01.172.
246. Ngnikam, E.; Tanawa, E.; Rousseaux, P.; Riedacker, A.; Gourdon, R. (2002): Evaluation of the potentialities to reduce greenhouse gases (GHG) emissions resulting from various treatments of municipal solid wastes (MSW) in moist tropical climates: Application to Yaounde. In: *Waste Manage. Res.* 20 (6), S. 501–513. DOI: 10.1177/0734242X0202000604.
247. Nguyen Phuc Thanh; Matsui, Yasuhiro (2012): An evaluation of alternative household solid waste treatment practices using life cycle inventory assessment mode. In: *Environ. Monit. Assess.* 184 (6), S. 3515–3527. DOI: 10.1007/s10661-011-2205-5.
248. Nguyen Phuc Thanh; Matsui, Yasuhiro (2013): Assessment of potential impacts of municipal solid waste treatment alternatives by using life cycle approach: a case study in Vietnam. In: *Environ. Monit. Assess.* 185 (10), S. 7993–8004. DOI: 10.1007/s10661-013-3149-8.
249. Nguyen Thai Hoa; Matsuoka, Yuzuru (2017): The analysis of greenhouse gas emissions/reductions in waste sector in Vietnam. In: *Mitig. Adapt. Strateg. Glob. Chang.* 22 (3), S. 427–446. DOI: 10.1007/s11027-015-9679-3.
250. Ni-Bin Chang; Y.L. Chen; S.F. Wang (1997): A fuzzy interval multiobjective mixed integer programming approach for the optimal planning of solid waste management systems. In: *Fuzzy Sets and Systems* 89 (1), S. 35–60. DOI: 10.1016/S0165-0114(96)00086-3.
251. Nouri, J.; Omrani, Gh. Ali; Arjmandi, R.; Kermani, M. (2014): Comparison of solid waste management scenarios based on life cycle analysis and multi-criteria decision making (Case study: Isfahan city). In: *Iran. J. Sci. Technol. Trans. A-Sci.* 38 (A3), S. 257–264.
252. Noya, I.; Inglezakis, V.; Gonzalez-Garcia, S.; Katsou, E.; Feijoo, G.; Moreira, M. T. (2018): Comparative environmental assessment of alternative waste management strategies in developing regions: A case study in Kazakhstan. In: *Waste Management & Research* 36 (8), S. 689–697. DOI: 10.1177/0734242X18786388.
253. Oduro-Appiah, Kwaku; Scheinberg, Anne; Mensah, Anthony; Afful, Abraham; Boadu, Henry Kofi; Vries, Nanne de (2017): Assessment of the municipal solid waste management system in Accra, Ghana: A "Wasteaware" benchmark indicator approach. In: *Waste Management & Research* 35 (11), S. 1149–1158. DOI: 10.1177/0734242X17727066.

254. Oduro-Kwarteng, S.; Anarfi, K. P.; Essandoh, H. M. K. (2016): Source separation and recycling potential of municipal solid waste in Ghana. In: *Management of Environmental Quality* 27 (2), S. 210–226. DOI: 10.1108/MEQ-03-2015-0038.
255. Ogundipe, F. O.; Jimoh, O. D. (2015): Life Cycle Assessment of Municipal Solid Waste Management in Minna, Niger State, Nigeria. In: *International Journal of Environmental Research* 9 (4), S. 1305–1314.
256. Olukanni, D. O.; Oresanya, O. O. (2018): Progression in Waste Management Processes in Lagos State, Nigeria. In: *Int. J. Eng. Res. Afr.* 35, S. 11–23. DOI: 10.4028/www.scientific.net/JERA.35.11.
257. Oyoo, Richard; Leemans, Rik; Mol, Arthur P.J. (2014): Comparison of environmental performance for different waste management scenarios in East Africa: The case of Kampala City, Uganda. In: *Habitat International* 44, S. 349–357. DOI: 10.1016/j.habitatint.2014.07.012.
258. Ozbay, Ismail (2015): Evaluation of Municipal Solid Waste Management Practices for an Industrialized City. In: *Pol. J. Environ. Stud.* 24 (2), S. 637–644.
259. Ozeler, D.; Yetis, U.; Demirer, G. N. (2006): Life cycle assesment of municipal solid waste management methods: Ankara case study. In: *Environment International* 32 (3), S. 405–411. DOI: 10.1016/j.envint.2005.10.002.
260. Pan, Lingyang; Lin, Tao; Xiao, Lishan; Zhao, Yu; Cui, Shenghui (2010): Household waste management for a peri-urban area based on analysing greenhouse gas emissions for Jimei District, Xiamen, China. In: *Int. J. Sustain. Dev. World Ecol.* 17 (4), S. 342–349. DOI: 10.1080/13504509.2010.492654.
261. Papageorgiou, Asterios; Karagiannidis, Avraam; Barton, John R.; Kalogirou, Efstratios (2009): Municipal solid waste management scenarios for Attica and their greenhouse gas emission impact. In: *Waste Manage. Res.* 27 (9), S. 928–937. DOI: 10.1177/0734242X09350787.
262. Papargyropoulou, Effie; Colenbrander, Sarah; Sudmant, Andrew Heshedahl; Gouldson, Andy; Tin, Lee Chew (2015): The economic case for low carbon waste management in rapidly growing cities in the developing world: The case of Palembang, Indonesia. In: *J. Environ. Manage.* 163, S. 11–19. DOI: 10.1016/j.jenvman.2015.08.001.
263. Parekh, Harshul; Yadav, Kunwar; Yadav, Sanjay; Shah, Navinchandra (2015): Identification and assigning weight of indicator influencing performance of municipal solid waste management using AHP. In: *KSCE J. Civ. Eng.* 19 (1), S. 36–45. DOI: 10.1007/s12205-014-2356-3.
264. Parfitt, J. P.; Lovett, A. A.; Sunnenberg, G. (2001): A classification of local authority waste collection and recycling strategies in England and Wales. In: *Resour. Conserv. Recycl.* 32 (3-4), S. 239–257. DOI: 10.1016/S0921-3449(01)00064-7.
265. Parkes, Olga; Lettieri, Paola; Bogle, I. David L. (2015): Life cycle assessment of integrated waste management systems for alternative legacy scenarios of the London Olympic Park. In: *Waste Management* 40, S. 157–166. DOI: 10.1016/j.wasman.2015.03.017.
266. Patel, Munna Lal; Jain, Rajnikant; Saxena, Alok (2011): Assessment of the Municipal Solid Waste & Status of Implementation of Municipal Solid Waste (Management & Handling), Rules, 2000 in the State of Madhya Pradesh, 2008-A case study. In: *Waste Management & Research* 29 (5), S. 558–562. DOI: 10.1177/0734242X10372662.
267. Pattnaik, Swati; Reddy, M. Vikram (2010): Assessment of Municipal Solid Waste management in Puducherry (Pondicherry), India. In: *Resources Conservation and Recycling* 54 (8), S. 512–520. DOI: 10.1016/j.resconrec.2009.10.008.
268. Perez, Javier; Manuel de Andres, Juan; Lumbreras, Julio; Rodriguez, Encarnacion (2018): Evaluating carbon footprint of municipal solid waste treatment: Methodological proposal and application to a case study. In: *J. Clean Prod.* 205, S. 419–431. DOI: 10.1016/j.jclepro.2018.09.103.
269. Periathamby, Agamuthu; Hamid, Fauziah Shahul; Khidzir, Kahlil (2009): Evolution of solid waste management in Malaysia: impacts and implications of the solid waste bill, 2007. In: *J. Mater. Cycles Waste Manag.* 11 (2), S. 96–103. DOI: 10.1007/s10163-008-0231-3.
270. Phillips, J.; Gholamalifard, M. (2016): Quantitative evaluation of the sustainability or unsustainability of municipal solid waste options in Tabriz, Iran. In: *International Journal of Environmental Science and Technology* 13 (6), S. 1615–1624. DOI: 10.1007/s13762-016-0997-0.
271. Pikon, Krzysztof; Gaska, Krzysztof (2010): Greenhouse Gas Emission Mitigation Relevant to Changes in Municipal Solid Waste Management System. In: *J. Air Waste Manage. Assoc.* 60 (7), S. 782–788. DOI: 10.3155/1047-3289.60.7.782.
272. Pires, Ana; Chang, Ni-Bin; Martinho, Graca (2011): An AHP-based fuzzy interval TOPSIS assessment for sustainable expansion of the solid waste management system in Setubal Peninsula, Portugal. In: *Resources Conservation and Recycling* 56 (1), S. 7–21. DOI: 10.1016/j.resconrec.2011.08.004.
273. Pires, Ana; Chang, Ni-Bin; Martinho, Graca (2011): Reliability-based life cycle assessment for future solid waste management alternatives in Portugal. In: *International Journal of Life Cycle Assessment* 16 (4), S. 316–337. DOI: 10.1007/s11367-011-0269-7.
274. Pivato, Alberto; Giroto, Francesca; Megido, Laura; Raga, Roberto (2018): Estimation of global warming emissions in waste incineration and landfilling: An environmental forensic case study. In: *Environ. Forensics* 19 (4), S. 253–264. DOI: 10.1080/15275922.2018.1519741.
275. Pokhrel, D.; Viraraghavan, T. (2005): Municipal solid waste management in Nepal: practices and challenges. In: *Waste Manage.* 25 (5), S. 555–562. DOI: 10.1016/j.wasman.2005.01.020.
276. Rajaeifar, Mohammad Ali; Tabatabaei, Meisam; Ghanavati, Hossein; Khoshnevisan, Benyamin; Rafiee, Shahin (2015): Comparative life cycle assessment of different municipal solid waste management scenarios in Iran. In: *Renewable & Sustainable Energy Reviews* 51, S. 886–898. DOI: 10.1016/j.rser.2015.06.037.
277. Rajcoomar, Avinash; Ramjeawon, Toolseeram (2017): Life cycle assessment of municipal solid waste management scenarios on the small island of Mauritius. In: *Waste Management & Research* 35 (3), S. 313–324. DOI: 10.1177/0734242X16679883.

278. Rana, Rishi; Ganguly, Rajiv; Gupta, Ashok Kumar (2019): Life-cycle assessment of municipal solid-waste management strategies in Tricity region of India. In: *J. Mater. Cycles Waste Manag.* 21 (3), S. 606–623. DOI: 10.1007/s10163-018-00822-0.
279. Ravindra, Khaiwal; Kaur, Kamalpreet; Mor, Suman (2015): System analysis of municipal solid waste management in Chandigarh and minimization practices for cleaner emissions. In: *Journal of Cleaner Production* 89, S. 251–256. DOI: 10.1016/j.jclepro.2014.10.036.
280. Reich, M. C. (2005): Economic assessment of municipal waste management systems - case studies using a combination of life cycle assessment (LCA) and life cycle costing (LCC). In: *Journal of Cleaner Production* 13 (3), S. 253–263. DOI: 10.1016/j.jclepro.2004.02.015.
281. Rigamonti, L.; Falbo, A.; Grosso, M. (2013): Improvement actions in waste management systems at the provincial scale based on a life cycle assessment evaluation. In: *Waste Management* 33 (11), S. 2568–2578. DOI: 10.1016/j.wasman.2013.07.016.
282. Rigamonti, Lucia; Falbo, Alida; Grosso, Mario (2013): Improving integrated waste management at the regional level: The case of Lombardia. In: *Waste Manage. Res.* 31 (9), S. 946–953. DOI: 10.1177/0734242X13493957.
283. Rigamonti, Lucia; Sterpi, Irene; Grosso, Mario (2016): Integrated municipal waste management systems: An indicator to assess their environmental and economic sustainability. In: *Ecological Indicators* 60, S. 1–7. DOI: 10.1016/j.ecolind.2015.06.022.
284. Roberts, Keiron P.; Turner, David A.; Coello, Jonathan; Stringfellow, Anne M.; Bello, Ibrahim A.; Powrie, William; Watson, Geoff V. R. (2018): SWIMS: A dynamic life cycle-based optimisation and decision support tool for solid waste management. In: *J. Clean Prod.* 196, S. 547–563. DOI: 10.1016/j.jclepro.2018.05.265.
285. Rodionov, Mikhail; Nakata, Toshihiko (2011): Design of an Optimal Waste Utilization System: A Case Study in St. Petersburg, Russia. In: *Sustainability* 3 (9), S. 1486–1509. DOI: 10.3390/su3091486.
286. Rodrigues, A. P.; Fernandes, M. L.; Rodrigues, M.F.F.; Bortoluzzi, S. C.; Gouvea da Costa, S. E.; Pinheiro de Lima, E. (2018): Developing criteria for performance assessment in municipal solid waste management. In: *Journal of Cleaner Production* 186, S. 748–757. DOI: 10.1016/j.jclepro.2018.03.067.
287. Rogge, Nicky; Jaeger, Simon de (2012): Evaluating the efficiency of municipalities in collecting and processing municipal solid waste: A shared input DEA-model. In: *Waste Manage.* 32 (10), S. 1968–1978. DOI: 10.1016/j.wasman.2012.05.021.
288. Rubenstein-Montano, B.; Zandi, I. (2000): An evaluative tool for solid waste management. In: *J. Urban Plan. Dev.-ASCE* 126 (3), S. 119–135. DOI: 10.1061/(ASCE)0733-9488(2000)126:3(119).
289. Salhofer, Stefan; Wassermann, Gudrun; Binner, Erwin (2007): Strategic environmental assessment as an approach to assess waste management systems. Experiences from an Austrian case study. In: *Environmental Modelling & Software* 22 (5), S. 610–618. DOI: 10.1016/j.envsoft.2005.12.031.
290. Salvia, M.; Cosmi, C.; Macchiato, M.; Mangiamele, L. (2002): Waste management system optimisation for Southern Italy with MARKAL model. In: *Resour. Conserv. Recycl.* 34 (2), S. 91–106. DOI: 10.1016/S0921-3449(01)00095-7.
291. Santibañez-Aguilar, José Ezequiel; Flores-Tlacuahuac, Antonio; Rivera-Toledo, Martín; Ponce-Ortega, José María (2017): Dynamic optimization for the planning of a waste management system involving multiple cities. In: *Journal of Cleaner Production* 165, S. 190–203. DOI: 10.1016/j.jclepro.2017.07.063.
292. Santos, Simone Machado; Silva, Maisa Mendonca; Melo, Renata Maciel; Gavazza, Savia; Florencio, Lourdinha; Kato, Mario T. (2017): Multi-criteria analysis for municipal solid waste management in a Brazilian metropolitan area. In: *Environ. Monit. Assess.* 189 (11). DOI: 10.1007/s10661-017-6283-x.
293. Sarra, Alessandro; Mazzocchitti, Marialisa; Rapposelli, Agnese (2017): Evaluating joint environmental and cost performance in municipal waste management systems through data envelopment analysis: Scale effects and policy implications. In: *Ecological Indicators* 73, S. 756–771. DOI: 10.1016/j.ecolind.2016.10.035.
294. Seng, B.; Fujiwara, T. (2018): Suitability assessment for handling methods of municipal solid waste. In: *Global Journal of Environmental Science and Management-Gjesm* 4 (2), S. 113–126. DOI: 10.22034/gjesm.2018.04.02.001.
295. Seo, S.; Aramaki, T.; Hwang, Y. W.; Hanaki, K. (2004): Environmental impact of solid waste treatment methods in Korea. In: *J. Environ. Eng.-ASCE* 130 (1), S. 81–89. DOI: 10.1061/(ASCE)0733-9372(2004)130:1(81).
296. Seo, S.; Aramaki, T.; Hwang, Y.; Hanaki, K. (2003): Evaluation of solid waste management system using fuzzy composition. In: *Journal of Environmental Engineering-Asce* 129 (6), S. 520–531. DOI: 10.1016/(ASCE)0733-9372(2003)129:6(520).
297. Sharma, Anchal; Ganguly, Rajiv; Gupta, Ashok Kumar (2018): Matrix method for evaluation of existing solid waste management system in Himachal Pradesh, India. In: *Journal of Material Cycles and Waste Management* 20 (3), S. 1813–1831. DOI: 10.1007/s10163-018-0703-z.
298. Sharma, Bhupendra K.; Chandel, Munish K. (2017): Life cycle assessment of potential municipal solid waste management strategies for Mumbai, India. In: *Waste Management & Research* 35 (1), S. 79–91. DOI: 10.1177/0734242X16675683.
299. Shekdar, Ashok V. (2009): Sustainable solid waste management: An integrated approach for Asian countries. In: *Waste Management* 29 (4), S. 1438–1448. DOI: 10.1016/j.wasman.2008.08.025.
300. Shmelev, S. E.; Powell, J. R. (2006): Ecological-economic modelling for strategic regional waste management systems. In: *Ecol. Econ.* 59 (1), S. 115–130. DOI: 10.1016/j.ecolecon.2005.09.030.
301. Singh, Arashdeep; Basak, Prasenjit (2018): Economic and environmental evaluation of municipal solid waste management system using industrial ecology approach: Evidence from India. In: *Journal of Cleaner Production* 195, S. 10–20. DOI: 10.1016/j.jclepro.2018.05.097.

302. Song, Qingbin; Wang, Zhishi; Li, Jinhui (2013): Environmental performance of municipal solid waste strategies based on LCA method: a case study of Macau. In: *J. Clean Prod.* 57, S. 92–100. DOI: 10.1016/j.jclepro.2013.04.042.
303. Stanislavljevic, Nemanja; Vujovic, Svjetlana; Zivancev, Miodrag; Batinic, Bojan; Tot, Bojana; Ubavin, Dejan (2015): Application of MFA as a decision support tool for waste management in small municipalities – case study of Serbia. In: *Waste Management & Research* 33 (6), S. 550–560. DOI: 10.1177/0734242X15587735.
304. Starostina, Vlada; Damgaard, Anders; Eriksen, Marie K.; Christensen, Thomas H. (2018): Waste management in the Irkutsk region, Siberia, Russia: An environmental assessment of alternative development scenarios. In: *Waste Management & Research* 36 (4), S. 373–385. DOI: 10.1177/0734242X18757627.
305. Starostina, Vlada; Damgaard, Anders; Rechberger, Helmut; Christensen, Thomas H. (2014): Waste management in the Irkutsk Region, Siberia, Russia: Environmental assessment of current practice focusing on landfilling. In: *Waste Management & Research* 32 (5), S. 389–396. DOI: 10.1177/0734242X14526633.
306. Stefanović, Gordana; Milutinović, Biljana; Vučićević, Biljana; Denčić-Mihajlov, Ksenija; Turanjanin, Valentina (2016): A comparison of the Analytic Hierarchy Process and the Analysis and Synthesis of Parameters under Information Deficiency method for assessing the sustainability of waste management scenarios. In: *Journal of Cleaner Production* 130, S. 155–165. DOI: 10.1016/j.jclepro.2015.12.050.
307. Stepanov, Jasna; Ubavin, Dejan; Prokic, Dunja; Budak, Igor; Stevanovic-Carapina, Hristina; Stanislavljevic, Nemanja (2018): Comparison of municipal waste management systems using LCA. South Backa Waste Management Region. A case study. In: *Environ. Prot. Eng.* 44 (3), S. 33–49. DOI: 10.5277/epe180303.
308. Stypka, Tomasz; Flaga-Maryanczyk, Agnieszka (2013): COMPARATIVE ANALYSIS OF MUNICIPAL SOLID WASTE SYSTEMS: CRACOW CASE STUDY. In: *Environ. Prot. Eng.* 39 (4), S. 135–153. DOI: 10.5277/epe130412.
309. Su, J.; Xi, B. D.; Liu, H. L.; Jiang, Y. H.; Warith, M. A. (2008): An inexact multi-objective dynamic model and its application in China for the management of municipal solid waste. In: *Waste Manage.* 28 (12), S. 2532–2541. DOI: 10.1016/j.wasman.2008.01.018.
310. Su, Jun-Pin; Hung, Ming-Lung; Chao, Chia-Wei; Ma, Hwong-wen (2010): Applying multi-criteria decision-making to improve the waste reduction policy in Taiwan. In: *Waste Manage. Res.* 28 (1), S. 20–28. DOI: 10.1177/0734242X09103839.
311. Sufian, M. A.; Bala, B. K. (2007): Modeling of urban solid waste management system: The case of Dhaka city. In: *Waste Manage.* 27 (7), S. 858–868. DOI: 10.1016/j.wasman.2006.04.011.
312. Sukholthaman, Pitchayanin; Sharp, Alice (2016): A system dynamics model to evaluate effects of source separation of municipal solid waste management: A case of Bangkok, Thailand. In: *Waste Management* 52, S. 50–61. DOI: 10.1016/j.wasman.2016.03.026.
313. Sun, Lu; Li, Zhaoling; Fujii, Minoru; Hijioka, Yasuaki; Fujita, Tsuyoshi (2018): Carbon footprint assessment for the waste management sector: A comparative analysis of China and Japan. In: *Frontiers in Energy* 12 (3), S. 400–410. DOI: 10.1007/s11708-018-0565-z.
314. Sundberg, J.; Gipperth, P.; Wene, C.-O. (1994): A systems approach to municipal solid waste management: A pilot study of Göteborg. In: *Waste Management & Research* 12 (1), S. 73–91. DOI: 10.1016/S0734-242X(94)90022-1.
315. Syeda, Adila Batool; Jadoon, Anwar; Chaudhry, Mahammad Nawaz (2017): Life Cycle Assessment Modelling of Greenhouse Gas Emissions from Existing and Proposed Municipal Solid Waste Management System of Lahore, Pakistan. In: *Sustainability* 9 (12). DOI: 10.3390/su9122242.
316. Tabata, Tomohiro; Hishinuma, Tatsuo; Ihara, Tomohiko; Genchi, Yutaka (2011): Life cycle assessment of integrated municipal solid waste management systems, taking account of climate change and landfill shortage trade-off problems. In: *Waste Management & Research* 29 (4), S. 423–432. DOI: 10.1177/0734242X10379493.
317. Taheri, Mohammad; Gholamalifard, Mehdi; Ghazizade, Mahdi Jalili; Rahimoghli, Shahin (2014): Environmental impact assessment of municipal solid waste disposal site in Tabriz, Iran using rapid impact assessment matrix. In: *Impact Assess. Proj. Apprais.* 32 (2), S. 162–169. DOI: 10.1080/14615517.2014.896082.
318. Talyan, Vikash; Dahiya, R. P.; Sreekrishnan, T. R. (2008): State of municipal solid waste management in Delhi, the capital of India. In: *Waste Manage.* 28 (7), S. 1276–1287. DOI: 10.1016/j.wasman.2007.05.017.
319. Tan, R. B.H.; Khoo, H. H. (2006): Impact assessment of waste management options in Singapore. In: *Journal of the Air & Waste Management Association* 56 (3), S. 244–254. DOI: 10.1080/10473289.2006.10464463.
320. Tan, Sie Ting; Lee, Chew Tin; Hashim, Haslenda; Ho, Wai Shin; Lim, Jeng Shiun (2014): Optimal process network for municipal solid waste management in Iskandar Malaysia. In: *J. Clean Prod.* 71, S. 48–58. DOI: 10.1016/j.jclepro.2013.12.005.
321. Tascione, Valentino; Mosca, Raffaele; Raggi, Andrea (2016): Optimizing the environmental performance of integrated waste management scenarios by means of linear programming: a case study. In: *J. Clean Prod.* 112, S. 3086–3096. DOI: 10.1016/j.jclepro.2015.10.016.
322. Thanh, N. P.; Matsui, Y. (2011): Municipal Solid Waste Management in Vietnam: Status and the Strategic Actions. In: *Int. J. Environ. Res.* 5 (2), S. 285–296.
323. Tian Bao-guo; Si Ji-tao; Zhao Yan; Wang Hong-tao; Hao Ji-ming (2007): Approach of technical decision-making by element flow analysis and Monte-Carlo simulation of municipal solid waste stream. In: *J. Environ. Sci.* 19 (5), S. 633–640. DOI: 10.1016/S1001-0742(07)60105-3.
324. Tinmaz, E.; Demir, I. (2006): Research on solid waste management system: To improve existing situation in Corlu Town of Turkey. In: *Waste Manage.* 26 (3), S. 307–314. DOI: 10.1016/j.wasman.2005.06.005.

325. Tomic, Tihomir; Schneider, Daniel Rolph (2017): Municipal solid waste system analysis through energy consumption and return approach. In: *J. Environ. Manage.* 203, S. 973–987. DOI: 10.1016/j.jenvman.2017.06.070.
326. Topic, Milan; Biedermann, Hubert (2015): Planning of integrated/sustainable solid waste management (ISWM) - Model of integrated solid waste management in Republika Srpska/B&H. In: *Serb. J. Manag.* 10 (2), S. 255–267. DOI: 10.5937/sjm10-7360.
327. Tseng, Ming-Lang (2009): Application of ANP and DEMATEL to evaluate the decision-making of municipal solid waste management in Metro Manila. In: *Environmental Monitoring and Assessment* 156 (1-4), S. 181–197. DOI: 10.1007/s10661-008-0477-1.
328. Tseng, Ming-Lang; Lin, Yuan Hsu (2009): Application of fuzzy DEMATEL to develop a cause and effect model of municipal solid waste management in Metro Manila. In: *Environ. Monit. Assess.* 158 (1-4), S. 519–533. DOI: 10.1007/s10661-008-0601-2.
329. Tsiliyannis, C. A. (1999): Report: comparison of environmental impacts from solid waste treatment and disposal facilities. In: *Waste Management & Research* 17 (3), S. 231–241. DOI: 10.1177/0734242X9901700310.
330. Tulokhonova, Alisa; Ulanova, Olga (2013): Assessment of municipal solid waste management scenarios in Irkutsk (Russia) using a life cycle assessment-integrated waste management model. In: *Waste Management & Research* 31 (5), S. 475–484. DOI: 10.1177/0734242X13476745.
331. Tunesi, Simonetta; Baroni, Sergio; Boarini, Sandro (2016): Waste flow analysis and life cycle assessment of integrated waste management systems as planning tools: Application to optimise the system of the City of Bologna. In: *Waste Management & Research* 34 (9), S. 933–946. DOI: 10.1177/0734242X16644520.
332. Turner, David A.; Williams, Ian D.; Kemp, Simon (2016): Combined material flow analysis and life cycle assessment as a support tool for solid waste management decision making. In: *Journal of Cleaner Production* 129, S. 234–248. DOI: 10.1016/j.jclepro.2016.04.077.
333. Vaillancourt, K.; Waub, J. P. (2002): Environmental site evaluation of waste management facilities embedded into EUGENE model: A multicriteria approach. In: *European Journal of Operational Research* 139 (2), S. 436–448. DOI: 10.1016/S0377-2217(01)00365-4.
334. Vučijak, Branko; Kurtagić, Sanda Midžić; Silajdžić, Irem (2016): Multicriteria decision making in selecting best solid waste management scenario: a municipal case study from Bosnia and Herzegovina. In: *Journal of Cleaner Production* 130, S. 166–174. DOI: 10.1016/j.jclepro.2015.11.030.
335. Vujić, Goran; Gonzalez-Roof, Alvaro; Stanisavljević, Nemanja; Ragossnig, Arne M. (2015): Municipal solid waste development phases: Evidence from EU27. In: *Waste Manage. Res.* 33 (12), S. 1112–1120. DOI: 10.1177/0734242X15611738.
336. Wade, A.; Denafas, G.; Racys, V.; Rimaityte, I.; Povilaityte, R. (2006): An assessment of the current and future options for domestic waste management in Kaunas, Lithuania. In: *Waste Management & Research* 24 (1), S. 27–36. DOI: 10.1177/0734242X06062347.
337. Wang, Jing; Maier, Stephanie D.; Horn, Rafael; Hollaender, Robert; Aschemann, Ralf (2018): Development of an Ex-Ante Sustainability Assessment Methodology for Municipal Solid Waste Management Innovations. In: *Sustainability* 10 (9). DOI: 10.3390/su10093208.
338. Wen, Zongguo; Chen, Chen; Ai, Ning; Bai, Weinan; Zhang, Wenting; Wang, Yihan (2019): Environmental impact of carbon cross-media metabolism in waste management: A case study of municipal solid waste treatment systems in China. In: *Science of the Total Environment* 674, S. 512–523. DOI: 10.1016/j.scitotenv.2019.04.154.
339. Weng, Yu-Chi; Fujiwara, Takeshi (2011): Examining the effectiveness of municipal solid waste management systems: An integrated cost–benefit analysis perspective with a financial cost modeling in Taiwan. In: *Waste Management* 31 (6), S. 1393–1406. DOI: 10.1016/j.wasman.2011.01.016.
340. Wilson, David C.; Rodic, Ljiljana; Cowing, Michael J.; Velis, Costas A.; Whiteman, Andrew D.; Scheinberg, Anne et al. (2015): 'Wasteaware' benchmark indicators for integrated sustainable waste management in cities. In: *Waste Management (New York, N.Y.)* 35, S. 329–342. DOI: 10.1016/j.wasman.2014.10.006.
341. Wilson, David C.; Rodic, Ljiljana; Scheinberg, Anne; Velis, Costas A.; Alabaster, Graham (2012): Comparative analysis of solid waste management in 20 cities. In: *Waste Management & Research* 30 (3), S. 237–254. DOI: 10.1177/0734242X12437569.
342. Wismer, Susan; Gomez, Adriana Lopez de Alba (2011): Evaluating the Mexican Federal District's integrated solid waste management programme. In: *Waste Management & Research* 29 (5), S. 480–490. DOI: 10.1177/0734242X10380493.
343. Wittmaier, M.; Langer, S.; Sawilla, B. (2009): Possibilities and limitations of life cycle assessment (LCA) in the development of waste utilization systems - Applied examples for a region in Northern Germany. In: *Waste Manage.* 29 (5), S. 1732–1738. DOI: 10.1016/j.wasman.2008.11.004.
344. Xi, B. D.; Su, J.; Huang, G. H.; Qin, X. S.; Jiang, Y.H.; Huo, S. L. et al. (2010): An integrated optimization approach and multi-criteria decision analysis for supporting the waste-management system of the City of Beijing, China. In: *Engineering Applications of Artificial Intelligence* 23 (4), S. 620–631. DOI: 10.1016/j.engappai.2010.01.002.
345. Xu, Jianling L.; Tang, Zhanhui H.; Shang, Jincheng C.; Zhao, Yuanhui H. (2010): Comprehensive evaluation of municipal garbage disposal in Changchun City by the strategic environmental assessment. In: *Environ. Sci. Pollut. Res.* 17 (5), S. 1090–1097. DOI: 10.1007/s11356-009-0266-6.
346. Xue, Bing; Geng, Yong; Ren, Wan-xia; Zhang, Zi-long; Zhang, Wei-wei; Lu, Chen-yu; Chen, Xing-peng (2011): An overview of municipal solid waste management in Inner Mongolia Autonomous Region, China. In: *Journal of Material Cycles and Waste Management* 13 (4), S. 283–292. DOI: 10.1007/s10163-011-0024-y.

347. Yadav, Pooja; Samadder, S. R. (2018): Assessment of applicability index for better management of municipal solid waste: a case study of Dhanbad, India. In: *Environmental Technology* 39 (12), S. 1481–1496. DOI: 10.1080/09593330.2017.1332104.
348. Yadav, Pooja; Samadder, Sukha Ranjan (2018): Environmental impact assessment of municipal solid waste management options using life cycle assessment: a case study. In: *Environmental Science and Pollution Research* 25 (1), S. 838–854. DOI: 10.1007/s11356-017-0439-7.
349. Yang, Qing; Fu, Lingmei; Liu, Xingxing; Cheng, Mengying (2018): Evaluating the Efficiency of Municipal Solid Waste Management in China. In: *International Journal of Environmental Research and Public Health* 15 (11). DOI: 10.3390/ijerph15112448.
350. Yay, A. Suna Erses (2015): Application of life cycle assessment (LCA) for municipal solid waste management: a case study of Sakarya. In: *Journal of Cleaner Production* 94, S. 284–293. DOI: 10.1016/j.jclepro.2015.01.089.
351. Yetis, Ulku; Jakobsen, Jens Bjorn; Dilek, Filiz B.; Kiyik, Enver; Mugosa, Sanja; Novovic, Jadranka; Kerestecioglu, Merih (2015): Solid waste management scenarios for Cetinje in Montenegro. In: *Waste Manage. Res.* 33 (5), S. 477–485. DOI: 10.1177/0734242X15574563.
352. Zaccariello, Lucio; Cremiato, Raffaele; Mastellone, Maria Laura (2015): Evaluation of municipal solid waste management performance by material flow analysis: Theoretical approach and case study. In: *Waste Management & Research* 33 (10), S. 871–885. DOI: 10.1177/0734242X15595284.
353. Zaman, Atiq Uz (2014): Measuring waste management performance using the ‘Zero Waste Index’: the case of Adelaide, Australia. In: *Journal of Cleaner Production* 66, S. 407–419. DOI: 10.1016/j.jclepro.2013.10.032.
354. Zaman, Atiq Uz; Lehmann, Steffen (2013): The zero waste index: a performance measurement tool for waste management systems in a ‘zero waste city’. In: *Journal of Cleaner Production* 50, S. 123–132. DOI: 10.1016/j.jclepro.2012.11.041.
355. Zaman, Atiq Uz; Swapan, Mohammad Shahidul Hasan (2016): Performance evaluation and benchmarking of global waste management systems. In: *Resources Conservation and Recycling* 114, S. 32–41. DOI: 10.1016/j.resconrec.2016.06.020.
356. Zarea, Mohammad Amin; Moazed, Hadi; Ahmadmoazzam, Mehdi; Malekghasemi, Sajede; Jaafarzadeh, Neemat (2019): Life cycle assessment for municipal solid waste management: a case study from Ahvaz, Iran. In: *Environmental Monitoring and Assessment* 191 (3). DOI: 10.1007/s10661-019-7273-y.
357. Zeng, Y.; Trauth, K. M. (2005): Internet-Based Fuzzy Multicriteria Decision Support System for Planning Integrated Solid Waste Management. In: *J. Environ. Inform.* 6 (1), S. 1–15. DOI: 10.3808/jei.200500050.
358. Zhao, Wei; Huppés, Gjalt; van der Voet, Ester (2011): Eco-efficiency for greenhouse gas emissions mitigation of municipal solid waste management: a case study of Tianjin, China. In: *Waste Management (New York, N.Y.)* 31 (6), S. 1407–1415. DOI: 10.1016/j.wasman.2011.01.013.
359. Zhao, Wei; van der Voet, Ester; Zhang, Yufeny; Huppés, Gjalt (2009): Life cycle assessment of municipal solid waste management with regard to greenhouse gas emissions: Case study of Tianjin, China. In: *Science of the Total Environment* 407 (5), S. 1517–1526. DOI: 10.1016/j.scitotenv.2008.11.007.
360. Zhao, Yan; Christensen, Thomas H.; Lu, Wenjing; Wu, Huayong; Wang, Hongtao (2011): Environmental impact assessment of solid waste management in Beijing City, China. In: *Waste Management (New York, N.Y.)* 31 (4), S. 793–799. DOI: 10.1016/j.wasman.2010.11.007.
361. Zhao, Yan; Wang, Hong-Tao; Lu, Wen-Jing; Damgaard, Anders; Christensen, Thomas H. (2009): Life-cycle assessment of the municipal solid waste management system in Hangzhou, China (EASEWASTE). In: *Waste Management & Research* 27 (4), S. 399–406. DOI: 10.1177/0734242X09103823.
362. Zhou, Chuanbin; Hu, Dan; Wang, Rusong; Liu, Jingru (2011): Exergetic assessment of municipal solid waste management system in south Beijing. In: *Ecological Complexity* 8 (2), S. 171–176. DOI: 10.1016/j.ecocom.2011.01.006.
363. Zhou, Zhaozhi; Chi, Yong; Dong, Jun; Tang, Yuanjun; Ni, Mingjiang (2019): Model development of sustainability assessment from a life cycle perspective: A case study on waste management systems in China. In: *Journal of Cleaner Production* 210, S. 1005–1014. DOI: 10.1016/j.jclepro.2018.11.074.
364. Zhou, Zhaozhi; Tang, Yuanjun; Dong, Jun; Chi, Yong; Ni, Mingjiang; Li, Nan; Zhang, Yongfang (2018): Environmental performance evolution of municipal solid waste management by life cycle assessment in Hangzhou, China. In: *Journal of Environmental Management* 227, S. 23–33. DOI: 10.1016/j.jenvman.2018.08.083.
365. Zhu Minghua; Fan Xiumin; Rovetta, Alberto; He Qichang; Vicentini, Federico; Liu Bingkai et al. (2009): Municipal solid waste management in Pudong New Area, China. In: *Waste Manage.* 29 (3), S. 1227–1233. DOI: 10.1016/j.wasman.2008.07.016.
366. Zis, T.; Bell, M. G. H.; Tolis, A.; Aravossis, K. (2013): Economic Evaluation of Alternative Options for Municipal Solid Waste Management in Remote Locations. In: *Waste and Biomass Valorization* 4 (2), S. 287–296. DOI: 10.1007/s12649-012-9151-5.