DAFTAR PUSTAKA

Abdulla, F., Qdais, H.A., Rabi, A. (2008). Site Investigation On Medical Waste Management Practices In Northern Jordan. *Waste Manag.*, 28: 450–458.

Abu-Qdais, H. A., Al-Ghazo, M. A., & Al-Ghazo, E. M. (2020). Statistical analysis and characteristics of hospital medical waste under novel Coronavirus outbreak. *Global Journal of Environmental Science and Management*, 6(Special Issue (Covid-19)), 21–30.

Acharya, A., Bastola, G., Modi, B., Marhatta, A., Belbase, S., Lamichhane, G., Gyawali, N., Dahal, R.K. (2021). The impact of COVID-19 outbreak and perceptions of people towards household waste management chain in Nepal. *Geoenvironmental Disasters*, 8: 14.

ADB. (2020). Managing Infectious Medical Waste dining the COVED-19 Pandemi. Accessed October 2021. Available online https://www.adb.org/publications/managing-medical-waste-Covid19.

Alagoz, A.Z., Kocasoy, G. (2008). Improvement and Modification Of The Routing System For The Health-Care Waste Collection And Transportation In Istanbul. *Waste Manag*., 28: 1461–1471.

Alam, O., Mosharraf, A. (2020). A Preliminary Life Cycle Assessment On Healthcare Waste Management In Chittagong City, Bangladesh. *Int. J. Environ. Sci. Technol.*, 17: 1753–1764.

Alharbi, N.S., Alhaji, J.H., Qattan, M.Y. (2021). Toward Sustainable Environmental Management of Healthcare Waste: A Holistic Perspective. *Sustainability*, 13: 5280.

Alharbi, N.S.; Qattan, M.Y.; Alhaji, J.H. (2020). Towards Sustainable Food Services in Hospitals: Expanding the Concept of ‘Plate Waste’ to ‘Tray Waste’. *Sustainability*, 12: 6872.

Ali H, Shaheen A, Ehsan N, et al. (2012) Awareness of hospital waste management issues among hospital administration and local residents of Pakistan. Psychonomic Bulletin & Review 16: 398–403.

Ali, M., Wang, W., Chaudhry, N., Geng, Y. (2017). Hospital waste management in developing countries: A mini review. *Waste Manag. Res.*, 35: 581–592.

Al-Khatib, I.A., Eleyan, D., Garfield, J. (2016). A System Dynamics Approach For Hospital Waste Management In A City In A Developing Country: The Case Of Nablus, Palestine. *Environ Monit Assess*, 188(9): 503.

Allsopp, M., Costner, P., & Johnston, P. (2001). Incineration and human health: State of knowledge of the impacts of waste incinerators on human health. London: Greenpeace Research Laboratories, University of Exeter.

Almulhim, A.I., Ahmad, I., Sarkar, S., Chavali, M. (2021). Consequences of COVID-19 Pandemi On Solid Waste Management: Scenarios Pertaining To Developing Countries. *Remediation (N Y)*., 10.

Anwer, M., Faizan, M. (2020). Solid Waste Management In India Under COVID19 Pandemi: Challenges And Solutions. *Int J Eng Res Technol*., 9(6): 368–373.

Arya, A., Mandavkar, G. (2020). Impact of Bio-Medical Waste Management On Corona Virus In India: A Critical Analysis. *International Journal of Law Management & Humanities*, 3(2): 733–744.

Askarian, M., Vakili, M., Kabir, G. (2004). Results of a Hospital Waste Survey In Private Hospitals In Fars Province, Iran. *Waste Manag*., 24: 347–352.

Association of cities and regions for sustainable resource management management (ACRPlus). (2020). Municipal Waste Management and COVID-19. Accessed October 2021. Available online: https://www.acrplus.org/en/municipal-waste-management-Covid-19

Aung TS, Luan S, Xu Q. (2019). Application Of Multi-Criteria-Decision Approach For The Analysis Of Medical Waste Management Systems In Myanmar. *J Clean Prod*., 222: 733–745.

Aung, T.S., Luan, S., Xu, Q. (2019). Application of Multi-Criteria-Decision Approach For The Analysis Of Medical Waste Management Systems in Myanmar. *Journal of Cleaner Production*, 222: 733-745.

Badjuri, A.K. Yuwono, T. (2002). Kebijakan Publik, Konsep dan Stategi. Semarang: Universitas Diponegoro.

Bald´e, C., Forti, V., Gray, V., Kuehr, R., Stegmann, P. (2017). The Global E-waste Monitor 2017. United Nations University (UNU), International Telecommunication Union (ITU) & International Solid Waste Association (ISWA), Bonn/Geneva/Vienna.

Bdour, A., Altrabsheh, B., Hadadin, N., Al-Shareif, M. (2007). Assessment of Medical Wastes Management Practice: A Case Study Of The Northern Part of Jordan. *Waste Manag*., 27: 746–759.

Behera BC. (2021). Challenges In Handling COVID-19 Waste And Its Management Mechanism: A Review. *Environmental Nanotechnology, Monitoring and Management*, 15: 100432.

Bengali, S. (2020). *The COVID-19 pandemi is unleashing a tidal wave of plastic*. Los Angeles Times. Accessed on October 2021. Available Online: COVID-19 pandemi creates tidal wave of plastic waste - Los Angeles Times (latimes.com)

Bermejo, M., Rodríguez-Teijeiro, J. D., Illera, G., Barroso, A., Vilà, C., Walsh, P. D., 2006. Ebola outbreak killed 5000 gorillas. *Science*, 314(5805), 1564-1564.

Bhagawati G., Nandwani S., Singhal S. (2015). Awareness And Practices Regarding Bio-Medical Waste Management Among Health Care Workers In A Tertiary Care Hospital In Delhi. *Indian J. Med. Microbiol.*, 33: 580–582.

BIR. (2020). Covid-19 Update: Fragmented Picture For Under-Pressure Recycling Industry. Accessed on October 2021. Available Online : BIR - News - Covid-19 Update: Fragmented picture for under-pressure recycling industry

Butot S., Putallaz T., Croquet C., Lamothe G., Meyer R., Joosten H., Sánchez G. Attachment of Enteric Viruses to Bottles. *Appl. Environ. Microbiol.* 2007;73(16).

Calma J. 2020. The COVID-19 Pandemi Is Generating Tons of Medical Waste. Accessed on November 2021. Available Online : The COVID-19 pandemi is generating tons of medical waste - The Verge

Caniato M, Tudor T, Vaccari M. (2015). International Governance Structures For Health-Care Waste Management: A Systematic Review Of Scientific Literature. *J Environ Manag.*, 153: 93–107.

Caniato, M.; Tudor, T.L.; Vaccari, M. (2016). Assessment Of Health-Care Waste Management In A Humanitarian Crisis: A Case Study Of The Gaza Strip. *Waste Manag.*, 58: 386–396.

Cao, Y., Shan, J., Gong, Z., Kuang, J., Gao1, Y. (2020). Status and Challenges of Public Health Emergency Management in China Related to COVID-19 Public Health Emergency Management in China. 8 (250).

Chand, S., Shastry, C.S., Hiremath, S., Joel, J.J., Krishnabhat, C.H., Mateti, U.V. (2021). Updates on Biomedical Waste Management During COVID-19: The Indian Scenario. *Clinical Epidemiology and Global Health*, 11: 100715.

Chand, S., Shastry, C.S., Hiremath, S., Joel, J.J., Krishnabhat, C.H., Mateti, U.V. (2020). Water, Sanitation, Hygiene And Biomedical Waste Disposal In Healthcare System: A Review. *Biomedicine*, 40(1):14–19.

Chauhan, A., Jakhar, S.K., Chauhan, C. (2021). The Interplay Of Circular Economy With Industry 4.0 Enabled Smart City Drivers Of Healthcare Waste Disposal. *J. Clean. Prod*., 279: 123854.

Chi, T., Zhang, A., Zhang, X., Li, A. D., Zhang, H., & Zhao, Z. (2020). Characteristics of the antibiotic resistance genes in the soil of medical waste disposal sites. *Science of the Total Environment*, 139042.

Chin, C. S., Sorenson, J., Harris, J. B., Robins, W. P., Charles, R. C., Jean-Charles, R. R., Paxinos, E. E., 2011. The origin of the Haitian cholera outbreak strain. *New England Journal of Medicine*, 364(1), 33-42.

Cioffi, R. (2020). Artificial Intelligence and Machine Learning Applications in Smart Production: Progress, Trends and Directions. *Sustainability*, 12: 492.

Ciplak, N.; Kaskun, S. (2015). Healthcare Waste Management Practice In The West Black Sea Region, Turkey: A Comparative Analysis With The Developed And Developing Countries. *J. Air Waste Manag. Assoc*., 65: 1387–1394.

Coburn, B. J., Wagner, B. G., Blower, S., 2009. Modeling influenza epidemics and pandemis: insights into the future of swine flu (H1N1). *BMC medicine*, 7(1), 30.

Commendatore C. (2020). Coronavirus Impacts Hit Solid Waste Managers, Generator. Accessed on Agugust 2021. Available Online: Coronavirus Impacts Hit Solid Waste Managers, Generators | Waste360

Corburn J, Vlahov D, Mberu B, Riley L, Caiaffa WT, Rashid SF, Ko A, Patel S, Jukur S, Martínez-Herrera E. (2020). Slum Health: Arresting COVID-19 And Improving Well-Being In Urban Informal Settlements. *J Urban Health*, 1–10.

Cordova, M.R., Nurhati, I.S., Riani, E., Nurhasanah, Iswari, M.Y. (2021). Unprecedented Plastic-Made Personal Protective Equipment (PPE) Debris In River Outlets Into Jakarta Bay During COVID-19 Pandemi. *Chemosphere*, 268: 129360.

Cremonesi, P., Sartini, M., Spagnolo, A.M., Adriano, G., Zsirai, E., Patrone, C., et al., (2020). Transformation Of A Ferry Ship Into A Ship Hospital for COVID-19 patients. *Int. J. Environment Res. Public Health*, 17: 1-10.

Dace, E., Stibe, A., Timma, L. 2020. A holistic approach to manage environmental quality by using the Kano model and social cognitive theory. *Corp. Soc. Responsib. Environ. Manag*., 27: 430–443.

Dang, H.T.T., Dang, H.V., Tran, T.Q. (2020). Insights Of Healthcare Waste Management Practices In Vietnam. *Environmental Science and Pollution Research*, 28: 12131–12143.

Dang, H.T.T., Dang, H.V., Tran, T.Q. (2021). Insights Of Healthcare Waste Management Practices In Vietnam. *Environ. Sci. Pollut. Res*., 28: 12131–12143.

Das AK, Islam N, Billah M, Sarker A. (2021). COVID-19 Pandemi And Healthcare Solid Waste Management Strategy–A Mini-Review. *Sci Total Environ.*, 778: 146220.

Das, A.K., Islam, Md.N., Billah, Md.M., Sarker, A. (2021). COVID-19 Pandemi And Healthcare Solid Waste Management Strategy – A Mini-Review. *Science of the Total Environment*, 778: 146220.

Datta P., Mohi G.K., Chander J. (2018). Biomedical Waste Management In India: Critical Appraisal. *J. Lab. Physicians,* 10: 6–14.

De Jong, M. D., Simmons, C. P., Thanh, T. T., Hien, V. M., Smith, G. J., Chau, T. N. B., Qui, P. T., 2006. Fatal outcome of human influenza A (H5N1) is associated with high viral load and hypercytokinemia. *Nature Medicine*, 12(10), 1203-1207.

Debere, M.K., Gelaye, K.A., Alamdo, A.G., Trifa, Z.M. (2013). Assessment of The Health Care Waste Generation Rates And Its Management System In Hospitals of Addis Ababa, Ethiopia. *BMC Public Health*, 13: 28.

Deress T., Hassen F., Adane K., Tsegaye A. (2018). Assessment of knowledge, attitude, and practice about biomedical waste management and associated factors among the healthcare professionals at Debre Markos town healthcare facilities, northwest Ethiopia. *J. Environ. Public Health.*, 7672981.

Di Maria F, Beccaloni E, Bonadonna L, Cini C, Confalonieri E, La Rosa G, Milana MR, Testai E, Scaini F. (2020). Minimization Of Spreading Of SARS-Cov-2 Via Household Waste Produced By Subjects Affected By COVID-19 Or In Quarantine. *Sci Total Environ.*, 743: 140803.

Diaz, L.F., Savage, G.M., Eggerth, L.L. (2005). Alternatives For The Treatment And Disposal Of Healthcare Wastes In Developing Countries. *Waste Manag.*, 25: 626–637.

Duane, B.,Ramasubbu, D., Harford, S., Steinbach, I., Swan, J., Croasdale, K., Stancliffe, R. 2019. Environmental sustainability and waste within the dental practice. *Br. Dent. J*., 226: 611–618.

Duffy, M. R., Chen, T. H., Hancock, W. T., Powers, A. M., Kool, J. L., Lanciotti, R. S., Guillaumot, L., 2009. Zika virus outbreak on Yap

Island, federated states of Micronesia. *New England Journal of Medicine*, 360(24), 2536-2543.

Dunn, William. (2000). Pengantar Analisis Kebijakan Publik, Yogyakarta: Gajah Mada University Press.

Dutta, D., Goel, S. (2021). Understanding The Gap Between Formal And Informal E-Waste Recycling Facilities In India. *Waste Manag*., 125: 163–171.

Ebeleke E. (2020). COVID 19: we've addressed unprofessional conduct at Gudu cemetery – FG. Accessed on October 2021. Available Online: COVID 19: We've addressed unprofessional conduct at Gudu cemetery (vanguardngr.com)

ECDC. (2020). European Centre for Disease Prevention and Control, Stockholm; Stockholm: 2020. Coronavirus Disease 2019 (COVID-19) Pandemi: Increased Transmission in the EU/EEA and the UK.

EU. (2020). Regional Cooperation - Enlargement - Environment - European Commission. Accessed on October 2021. Available Online: https://ec.europa.eu/environment/enlarg/reg_cooper ation.htm

European Comission. (2020). Waste Management In The Context Of The Coronavirus Crisis. Waste Management Guidance.

European Commission. (2018). Proposal for a Directive of the European Parliament and of the Council on the Reduction of the Impact of Certain Plastic Products on the Environment. Brussels, 28 May, 2018 COM 28 Final.

FAO. (2020). COVID-19 and The Role Of Local Food Production In Building More Resilient Local Food Systems. Rome, Italy

Federal Ministry of Environment. (2016). National Policy on the Environment 2016. Abuja: Federal Ministry of Environment. Gonzenbach, B., and A. Coad. 2007. Solid Waste, Health and the Millennium Development Goals: Links that Inspire Action. Collaborative Working Group on Solid Waste Management in Low- and Middle-income Countries. CWG Publication Series No 3.

Fischl, M. A., Uttamchandani, R. B., Daikos, G. L., Poblete, R. B., Moreno, J. N., Reyes, R. R., Lai, S. (1992). An outbreak of tuberculosis caused by multiple-drug-resistant tubercle bacilli among patients with HIV infection. *Annals of internal medicine*, 117(3), 177-183.

Fonseca, L.M., Domingues, J.P., Dima, A.M. (2020). Mapping the Sustainable Development Goals Relationships. *Sustainability*, 12: 3359.

Fonseca, L.M.; Domingues, J.P.; Pereira, M.T.; Martins, F.F.; Zimon, D. (2018). Assessment Of Circular Economy Within Portuguese Organizations. *Sustainability*, 10: 2521.

Gai, R, Kuroiwa, C, Xu, L. (2009). Hospital Medical Waste Management In Shandong Province, China. *Waste Management & Research*, 27: 336–342.

Ganguly, R.K., Chakraborty, S.K. (2021). Integrated Approach In Municipal Solid Waste Management In COVID-19 Pandemi: Perspectives Of A Developing Country Like India In A Global Scenario. *Case Studies in Chemical and Environmental Engineering*, 3: 100087.

Geng, Y., Doberstein, B. (2010). Developing The Circular Economy In China: Challenges And Opportunities For Achieving "Leapfrog Development". *International Journal of Sustainable Development & World Ecology*, 15: 231–239.

Goswami M., Goswami P.J., Nautiyal S., Prakash S. (2021). Challenges and actions to the environmental management of Bio-Medical Waste during COVID-19 pandemi in India. *Heliyon.*, 7: 06313.

Hale RC, Song B. (2020). Single-Use Plastics And COVID-19: Scientific Evidence And Environmental Regulations. *Environ Sci Technol.,* 54: 7036–7034.

Halim, A. (2002). Bunga Rampai: Manajemen Keuangan Daerah. Edisi Pertama. Yogyakarta: UPP AMP YKPN.

Hantoko, D., Li, X., Pariatamby, A., Yoshikawa, K., Horttanainen, M., Yan, M. (2021). Challenges And Practices on Waste Management and Disposal During COVID-19 Pandemi. *Journal of Environmental Management,* 286: 112140.

Haque, M.M., Biswas, A., Rahman, Md.S., Zaman, K.B., Ashiquzzaman, Md. (2021). Observation on Medical Waste Management System in Rajshahi Medical College Hospital, Bangladesh. *(IJESIR) International Journal of Science and Innovative Research*, 02(06): 24-35.

Hassan, M.M., Ahmed, S.A., Rahman, K.A., Biswas, T.K. (2008). Pattern of Medical Waste Management: Existing Scenario in Dhaka City, Bangladesh. *BMC Public Health*, 8: 36.

He, Y., Yuan, Q., Mathieu, J., Stadler, L., Senehi, N., Sun, R., & Alvarez, P. J. (2020). Antibiotic resistance genes from livestock waste: Occurrence, dissemination, and treatment. *NPJ Clean Water*, 3(1), 1–11.

Himalayan Times. (2020). Call for proper waste management in Kathmandu valley amidst COVID-19. The Himalayan. Accessed on October 2021.

Available Online : Call for proper waste management in Kathmandu valley amidst COVID-19 - The Himalayan Times - Nepal's No.1 English Daily Newspaper | Nepal News, Latest Politics, Business, World, Sports, Entertainment, Travel, Life Style News

Ikiz, E., Maclaren, V.W., Alfred, E. (2021). Impact of COVID-19 on Household Waste Flows, Diversion And Reuse: The Case Of Multi-Residential Buildings in Toronto, Canada. *Resour Conserv Recycl*., 164: 105111.

Ilechukwu, I. (2020). COVID-19 Wastes. Accessed on November 2021. Available Online: COVID-19 wastes | TheCable.

Ilyas, S., Srivastava, R. R., & Kim, H. (2020). Disinfection technology and strategies for COVID-19 hospital and bio-medical waste management. *Science of the Total Environment*, 749, 141652.

International Solid Waste Association. (2020). Waste Management during the Covid-19 Pandemi: ISWA's Recommendations. Accessed on November 2021. Available Online: Waste Management During the COVID-19 Pandemi (humanitarianlibrary.org)

Irianti, S. (2013). Current Status And Future Challenges Of Healthcare Waste Management In Indonesia Kondisi Saat Ini Dan Tantangan Ke Depan Dalam Pengelolaan Limbah Layanan Kesehatan Di Indonesia. *Media Litbangkes*, 23(2): 73-81.

Iyer, M., Tiwari, S., Renu, K., Pasha, M. Y., Pandit, S., Singh, B., Raj, N., Krothapalli, S., Kwak, H. J., Balasubramanian, V., Jang, S. B., G, D. K., Uttpal, A., Narayanasamy, A., Kinoshita, M., Subramaniam, M. D., Nachimuthu, S. K., Roy, A., Valsala Gopalakrishnan, A., … Vellingiri, B. (2021). Environmental Survival of SARS-CoV-2–A solid waste perspective. *Environmental Research*, 197.

Jalal, S.M., Akhter, F., Abdelhafez, A.I., Alrajeh, A.M. (2021). Assessment Of Knowledge, Practice And Attitude About Biomedical Waste Management Among Healthcare Professionals During COVID-19 Crises In Al-Ahsa. *Healthcare (Basel).*, 9(6): 747.

Jambeck, J.R., Geyer, R., Wilcox, C., Siegler, T.R., Perryman, M., Andrady, A., Narayan, R., Law, K.L. (2015). Plastic Waste Inputs From Land Into The Ocean. *Science*. 347: 768–771.

Jameton, A., McGuire, C. (2002). Toward sustainable health-care services: Principles, challenges, and a process. *Int. J. Sustain. High. Educ.*, 3: 113–127.

Jiang, D.; Li, Z. (2011). Study on assessment mechanism of emergency management system in China. *Adv. Mater. Res.*, 2: 403–408.

Kampf G., Todt D., Pfaender S., Steinmann E. (2020). Persistence Of Coronaviruses On Inanimate Surfaces And Their Inactivation With Biocidal Agents. *J. Hospital Infect.* 104(3): 246–251.

Kaza, S. (2020). Waste Workers Are Protecting Our Communities during Covid-19. Accessed on November 2021. Available Online: Waste workers are protecting our communities during COVID-19 (worldbank.org).

Kementerian Kesehatan RI. (2019). Peraturan Menteri Kesehatan RI Nomor 7 Tahun 2019 tentang Kesehatan Lingkungan Rumah Sakit. Jakarta.

Kementerian Lingkungan Hidup dan Kehutanan. (2020). Surat Edaran Menteri Lingkungan Hidup dan Kehutanan (LHK) Nomor SE.02/PSLB3/PLB.3/3/2020 tentang Pengelolaan Limbah Infeksius (Limbah B3) dan Sampah Rumah Tangga dari Penanganan Corona Virus Disease (COVID-19).

Khan, B.A., Cheng, L., Khan, A.A., Haris Ahmed, H. (2019). Healthcare Waste Management In Asian Developing Countries: A Mini Review. *Waste Management & Research*, 37(9) 863–875.

Khasna, S. (2021). Evaluasi Kebijakan Pengelolaan Limbah Batik di Kota Pekalongan. *Jurnal Ilmiah Ilmu Administrasi*, 4(1): 28 – 36.

Khoironi A., Hadiyanto H., Anggoro S., Sudarno S. (2020). Evaluation Of Polypropylene Plastic Degradation And Microplastic Identification In Sediments At Tambak Lorok Coastal Area, Semarang, Indonesia. *Mar. Pollut. Bull.*, 151: 110868.

Klemes, J.J., Fan, Y.V., Tan, R.R., Jiang, P. (2020). Minimising The Present And Future Plastic Waste, Energy And Environmental Footprints Related to COVID•19. *Renew. Sustain. Energy Rev.*, 127: 109883.

Kojima M, Iwasaki F, Johannes HP, Edita EP. (2020). Strengthening Waste Management Policies to Mitigate the COVID-19 Pandemi. Economic Research Institute for ASEAN and East Asia.

Komilis, D., Makroleivaditis, N., Nikolakopoulou, E., (2017). Generation and compo-sition of medical wastes from private medical microbiology laboratories. Waste Manag. 61, 539-546.

Kong, F. (2021). Understanding China's national emergency command system from the perspective of power and responsibility allocation. *Sustainability*, 13: 301.

Kong, F.; Sun, S. (2021). Understanding and Strengthening the Emergency Management and Comprehensive Disaster Reduction in China's Rural Areas: Lessons from Coping with the COVID-19 Epidemic. *Sustainability*, 13: 3642.

Kühling, J.-G.; Pieper, U. (2012). Management Of Healthcare Waste: Developments In Southeast Asia In The Twenty-First Century. *Waste Manag. Res*., 30: 100–104.

Kusumaningtiar, D.A., Irfandi, A., Azteria, V., Veronika, E., Mayumi, N., Nitami. (2021). Tantangan Limbah (Sampah) Infeksius Covid-19 Rumah Tangga Dan Tempat-Tempat Umum. *J. Abdimas*, 7.

Laelasari, E. (2021). Manajemen Pengelolaan Limbah Medis Rumah Tangga Era Pandemi Covid-19 Di Indonesia: Narrative Literature. *Prosiding Seminar Nasional Penelitian Dan Pengabdian 2021, "Penelitian Dan Pengabdian Inovatif Pada Masa Pandemi Covid-19",* ISBN: 978-623-6535-49-3.

Lai C.C., Shih T.P., Ko W.C., Tang H.J., Hsueh P.R. (2020). Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and coronavirus disease-2019 (COVID-19): The epidemic and the challenges. *Int. J. Antimicrob. Agents*, 55:105924.

Le, MS. (2016). International Experience In Healthcare Waste Management. *J Environ* (in Vietnamese), 5.

Li, H., Dietl, H., Li, J. (2021). Identifying Key Factors Influencing Sustainable Element In Healthcare Waste Management Using The Interval-Valued Fuzzy DEMATEL Method. J. *Mater. Cycles Waste Manag*., **23**: 1777–1790.

Lv, X.; Xue, L. (2016). Managing the unexpected: Sense-making in the Chinese emergency management system. *Public Adm*., 94: 414–429.

Ma, J. (2018). The Significance Of Surveillance And Early Warning Systems Of Infectious Disease In China. *Chin J Prev Med*., 042: 108–9.

Ma, Y., Lin, X., Wu, A. (2020). Suggested Guidelines For Emergency Treatment Of Medical Waste During COVID-19: Chinese Experience. *Waste Dispos. Sustain. Energy*, 2: 81–84.

Ma, Y., Lin, X., Wu, A., Huang, Q., Li, X., Yan, J. (2020). Suggested Guidelines For Emergency Treatment Of Medical Waste During COV1D•19: Chinese Experience. *Waste Disposal & Sustainable Energy 2*, 81-84.

Maalouf, A., Maalouf, H. (2021). Impact of COVID-19 Pandemi On Medical Waste Management in Lebanon. *Waste Management & Research*, 39(1): 45–55.

Mahmudi, 2005.Manajemen Kinerja Sektor Publik. Bandung: Pustaka Ilmu.

Manga, VE, Forton, OT, Mofor, LA. (2011). Health Care Waste Management In Cameroon: A Case Study From The Southwestern Region. *Resources, Conservation and Recycling*, 57: 108–116.

Mardasimo. (2002). Akutansi Sektor Publik. Yogyakarta: Andi.

Mbah, P. O., and T. C. Nzeadibe. (2017). Inclusive Municipal Solid Waste Management Policy in Nigeria: Engaging the Informal Economy in Post-2015 Development Agenda. *Local Environment*, 22(2): 203–224.

Mbongwe, B, Mmereki, BT, Magashula, A. (2008). Healthcare Waste Management: Current Practices In Selected Healthcare Facilities, Botswana. *Waste Management*, 28: 226–233.

Meng, Q. (2019). Transformation And Reform Of The Functions Of Centers For Disease Prevention And Control In The New Era. *Chin J Prev Med*., 53: 964– 7.

Meyers, L. A., Pourbohloul, B., Newman, M. E., Skowronski, D. M., Brunham, R. C. (2005). Network theory and SARS: predicting outbreak diversity. *Journal of Theoretical Biology*, 232(1), 71-81.

Mihai F.C. (2020). Assessment Of COVID-19 Waste Flows During The Emergency State In Romania And Related Public Health And Environmental Concerns. *Int. J. Environ. Res. Public Health*, 17: 5439.

Mingyu, Q., (2020). China's waste sector response to Covid-19. GmbH CIWMINPDGfIZG Tayuan Diplomatic Office Building 2–5, 14 Liangmahe South Rd, Chaoyang District, 100600 Beijing, PR China.

Ministry of Affairs and Health at Vinland. (2020). Waste Management Prepared far the Epidemic Caused by the Coronavirus. Accessed November 2021. Available Online: shorturl.at/fpryL

Ministry of Environment, Forest, and Climate Change. New Delhi: Biomedical waste management rules; March. 2016:1–63.

Ministry of Health. (2014). Myanmar Essential Health Service Access Project: Envi-ronmental Management Plan. The Republic of Union of Myanmar.

Ministry of Justice. (2020). Laws and Regulation Retrieving System. Accessed on October 2021. Available Online: Laws & Regulations Database of The Republic of China (moj.gov.tw)

Minoglou, M., Komilis, D., (2018). Describing Health Care Waste Generation Rates Using Regression Modeling And Principal Component Analysis. *Waste Manag*., 78: 811-818.

MoE. Government Regulation on Management of Hazardous Waste No. 18 and 85/1999 (Peraturan Pemerintah tentang Pengelolaan Limbah Berbahaya dan Beracun No. 18 juncto 85/1999). MoE, Jakarta; 1999.

MoE. Solid Waste Management Act No. 18/2008. (Undang-undang Pengelolaan Sampah No.18/2008). MoE. Jakarta.2008.

MoH. Indonesia Health Profile 2010. MoH. Jakarta; 2011

MoH. Ministerial Decree No. 1204/2004 on Standards of Hospital Environmental Health (Keputusan Menteri Kesehatan no. 1204/2004 tentang Persyaratan Kesehatan Lingkungan Rumah Sakit). MoH; Jakarta; 2004.

Mol MPG, Caldas S. (2020). Can the human coronavirus epidemic also spread through solid waste? *Waste Manag Res.*, 38: 485–486.

Mol, M.P.G., Caldas, S. (2020). Can The Human Coronavirus Epidemic Also Spread Through Solid Waste? *Waste Manag Res,* 38(5):485–486.

Moreira, A.M.M., Gunther, W.M.R. (2013). Assessment of Medical Waste Management At A Primary Health-Care Center in São Paulo, Brazil. *Waste Manag*., 33:162–167.

Motlatla, M., Maluleke, T.X. (2021). Assessment of Knowledge about Healthcare Risk Waste Management at a Tertiary Hospital in the Northern Cape Province, South Africa. *Int J Environ Res Public Health.* 18(2): 449.

Mühlich, M., Scherrer M., Daschner, FD. (2003). Comparison of infectious waste management in European hospitals. Journal of Hospital Infection 55: 260–268

Musa F., Mohamed A., Selim N. (2020). Assessment of nurses' practice and potential barriers regarding the medical waste management at Hamad medical corporation in Qatar: A cross-sectional Study. *Cureus,* 12: 8281.

National Department of Environmental Affairs and Tourism (NDEAT). (2011). *National Waste Management Strategy*. Government Printers; Cape Town, South Africa: Government Gazette.

National Department of Health (NDOH). (2003). *Discussion Document: Strategic Framework for Modernisation of Tertiary Services. Civitas Room 2420.* Department of Health; Pretoria, South Africa.

National Environment Management. (2008). *Waste Act of South Africa (NEMWA). Waste Act. No. 59 of 2008 (No. 32000)* Government Printers; Cape Town, South Africa: Government Gazette.

National Health Act (Act No 61 of 2003) of South Africa (NHA) *Regulations Relating to Categories of Hospitals (No. 35101) R185.* Government Printers; Cape Town, South Africa: Goverment Gazzette.

Nghiem L.D., Morgan B., Donner E., Short M.D. (2020). The COVID-19 Pandemi: Considerations For The Waste And Wastewater Services Sector. *Case Stud. Chem. Environ. Eng.*, 1: 100006,.

Nofrianty, D., Anwari, A. Z., & O, E. S. L. (2020). Evaluasi Sistem Pengelolaan Limbah Padat Medis Di Rumah Sakit Umum Daerah Ulin Kota Banjarmasin Tahun 2020. 30.

Nugraha, C. (2020). Tinjauan Kebijakan Pengelolaan Limbah Medis Infeksius Penanganan Corona Virus Disease 2019 (Covid-19). *J. Untuk Masy. Sehat*, 4: 216– 229.

Nurwahyuni, N.T., Fitria, L., Umboh, O., Katiandagho, D. (2020). Pengolahan Limbah Medis COVID-19 Pada Rumah Sakit. *Jurnal Kesehatan Lingkungan*, 10(2): 52-59.

Nwokike, L.I. (2021). Survey Of Nigerian Law And Policy On Artificial Intelligence And Technology Learning For Sustainable Waste Management. *IJOCLLEP*, 3(1): 187-198.

Nzeadibe, T. C., and P. O. Mbah. (2015). Beyond Urban Vulnerability: Interrogating the Social Sustainability of a Livelihood in the Informal Economy of Nigerian Cities. *Review of African Political Economy*, 42(144): 279–298.

Nzeadibe, T.C., Ejike-Alieji, A.U.P. (2020). Solid Waste Management During Covid-19 Pandemi: Policy Gaps And Prospects For Inclusive Waste Governance in Nigeria. *The International Journal of Justice and Sustainability*, 25(7).

Nzediegwu, C., Chang, S.X. (2020). Improper Solid Waste Management Increases Potential For COVID-19 Spread In Developing Countries. *Resour. Conserv. Recycl.*, 161: 104947.

Ombudsman. (2021a). Ombudsman Dorong Pemda Buat Perda Terkait Pengelolaan Limbah Medis. Accessed on November 2021. Available online shorturl.at/wBEHR

Ombudsman. (2021b). Bali Hasilkan Limbah Medis 3 Ton Sehari Selama Pandemi COVID-19. Accessed on November 2021. Available online shorturl.at/lCKQX

Oruonye, E. D., & Ahmed, A. Y. (2020). Covid-19 and Challenges of Management of Infectious Medical Waste in Nigeria: A Case of Taraba State. *International Journal of Waste Resources*, 10(3), 1–5.

Panggulu, Y.T. (2013). Efektivitas Kebijakan Retribusi Pada Dinas Pengelolaan Pasar Kebersihan Dan Pertamanan Di Kabupaten Kepulauan Talaud. *J. Unsrat*, 2(4).

Parashar, N., Hait, S. (2021). Plastics In The Time Of COVID-19 Pandemi: Protector Or Polluter? *Sci Total Environ*, 759: 144274.

Parida A., Capoor M.R., Bhowmik K.T. (2019). Knowledge, Attitude, And Practices Of Bio-Medical Waste Management Rules, 2016; Bio-Medical Waste Management (Amendment) Rules, 2018; And Solid Waste Rules, 2016, Among Health-Care Workers In A Tertiary Care Setup. *J. Lab. Physicians*, 11: 292–299.

Patrício Silva, A.L., Joana C. Prata, Tony R. Walker, Campos, D., Armando C. Duarte, Amadeu M.V.M. Soares, Barcelò, D., Rocha-Santos, T. (2020). Rethinking And Optimising Plastic Waste Management Under COVID-19 Pandemi: Policy Solutions Based On Redesign And Reduction Of Single-Use Plastics And Personal Protective Equipment. *Science of the Total Environment*, 742: 140565.

Patrício Silva, AL, Prata JC, Walker TR, Duarte AC, Ouyang W, Barcelò D, Rocha-Santos T. (2021). Increased Plastic Pollution Due To COVID-19 Pandemi: Challenges And Recommendations. *Chem Eng J*, 405: 126683.

Peng J, Wu X, Wang R, Li C, Zhang Q, Wei D. (2020). Medical Waste Management Practice During The 2019-2020 Novel Coronavirus Pandemi: Experience In A General Hospital. *Am J Infect Control.*, 48: 918–921.

Prasetiawan, T. (2020). Permasalahan Limbah Medis Covid- 19 Di Indonesia. *Info Singk Bid Kesejaht Sos.*, 12(9): 13.

Prata J.C., Silva A.L.P., da Costa J.P., Mouneyrac C., Walker T.R., Duarte A.C., Rocha-Santos T. (2019). Solutions And Integrated Strategies For The Control And Mitigation Of Plastic And Microplastic Pollution. *Int. J. Environ. Res. Public Health*, 16: 2411.

Prata, J.C., Silva, A.LP., Walker, T.R., Duarte, A.C., Rocha-Santos, T. (2020). COVID-19 Pandemi Repercussions on The Use and Management Of Plastics. *Environ. Sci. Technol*. 54: 7760-7765.

Presidential Task Force-Covid-19. (2020). Implementation Guidance for Lockdown Policy. Accessed on November 2021. Available Online: PTF-COVID-19-Guidance-on-implementation-of-lockdown-policy-FINAL.docx-2.pdf (Covidlawlab.org)

Pruss, A., Emmanuel. J., Rushbrook, P., Zghondi, R., Stringer, R., Pieper, U., Townend, W.K., Wilburn, S., Chartier, Y. (2013). Safe Management

Of Wastes From Health-Care Activities. 2nd edition. Geneva, Switzerland: WHO Press, World Health Organization.

Pruss-Ustun, A., Rapiti, E., & Hutin, Y. (2005). Estimation Of The Global Burden Of Disease Attributable To Contaminated Sharps Injuries Among Health-Care Workers. *American Journal of Industrial Medicine*, 48: 482–490.

Puckett, J., Smith, T.C. (2002). Basel Action Network, Silicon Valley Toxics Coalition, Toxics Link (Organization: India), SCOPE (Pakistan), et al. Exporting Harm: The High-tech Trashing of Asia. Basel Action Network; Silicon Valley Toxics Coalition, Seattle, WA; San Jose, CA (2002).

Purnomo, C.W., Kurniawan, W., Aziz, M. (2021). Technological Review On Thermochemical Conversion Of COVID-19-Related Medical Wastes. *Resour. Conserv. Recycl*., 167: 105429.

Radke, E. G., Gregory, C. J., Kintziger, K. W., Sauber-Schatz, E. K., Hunsperger, E. A., Gallagher, G. R., ... Blackmore, C. G. (2012). Dengue outbreak in key west, Florida, USA, 2009. *Emerging Infectious Diseases*, 18(1), 135.

Ramteke, S., Sahu, B.L. (2020). Novel coronavirus disease 2019 (COVID-19) pandemi: considerations for the biomedical waste sector in India. Case Studies in Chemical and Environmental Engineering

Ranjbari, M., Esfandabadi, Z.S., Shevchenko, T., Chassagnon-Haned, N., Peng, W., Tabatabaei, M., Aghbashlo, M. (2022). Mapping Healthcare Waste Management Research: Past Evolution, Current Challenges, And Future Perspectives Towards A Circular Economy Transition. *Journal of Hazardous Materials*, 422: 126724.

Rao D., Dhakshaini M.R., Kurthukoti A., Doddawad V.G. (2018). Biomedical Waste Management: A Study on assessment of knowledge, attitude and practices among health care professionals in a tertiary care teaching hospital. *Biomed. Pharmacol. J.*, 11: 1737–1743.

Rayor, L. S. (1985). Dynamics of a plague outbreak in Gunnison's prairie dog. *Journal of Mammalogy*, 66(1), 194-196.

Republic of South Africa. (1996). *Constitution of the Republic of South Africa*. Government Printer; Cape Town, South Africa: 1996. Act 106 of 1996. Chapter 2.

Rhee S-W. (2020). Management Of Used Personal Protective Equipment And Wastes Related To COVID-19 In South Korea. *Waste Management and Research*, 0734242X20933343.

Rizan, C., Bhutta, M.F., Reed, M., Lillywhite, R. (2021). The Carbon Footprint Of Waste Streams In A UK Hospital. *J. Clean. Prod.* 286: 125446.

Rosecký, M., Sompl, R., Slavík, J., Kalina, J., Bulkova, G., Bedna, J. (2021). Predictive Modelling As A Tool For Effective Municipal Waste Management Policy At Different Territorial Levels. *J Environ Manage*, 291: 112584.

Rothan, H. A., Byrareddy, S. N. (2020). The epidemiology and pathogenesis of coronavirus disease (COVID-19) outbreak. *Journal of Autoimmunity*, 102433.

Saar, S., Stutz, M., & Thomas, V. M. (2004). Towards intelligent recycling: A proposal to link bar codes to recycling information. *Resources, Conservation And Recycling*, 41(1), 15–22.

Saeidi-Mobarakeh, Z., Tavakkoli-Moghaddam, R., Navabakhsh, M., Amoozad-Khalili, H. (2020). A Bi-Level And Robust Optimization-Based Framework For A Hazardous Waste Management Problem: A Real-World Application. *J. Clean. Prod.*, 52: 119830.

Samson, M. (2020). South Africa's Response to COVID-19 Worsens the Plight of Waste Reclaimers. Accessed November 2021. shorturl.at/jkrG2

Sangkham, S. (2020). Face mask and medical waste disposal during the novel COVID-19 pandemi in Asia. *Case Stud. Chem. Environ. Eng.*, 2: 100052.

Sapkota, B., Gupta, G.K., Mainal, D. (2014). Impact of Intervention On Healthcare Waste Management Practices In A Tertiary Care Governmental Hospital of Nepal. *BMC Public Health*, 14: 1005.

Sawalem, M., Selic, E., Herbell, J.D. (2009). Hospital Waste Management In Libya: A Case Study. *Waste Manag*., 29: 1370–1375.

Seifert, C., Guenther, E. (2019). Prevention is better than cure-Environmental management measures in hospitals. *Corp. Soc. Responsib. Environ. Manag*. 26: 781–790.

Seifert, C., Guenther, E. (2019). Prevention is better than cure-Environmental management measures in hospitals. *Corp. Soc. Responsib. Environ. Manag.*, 26: 781–790.

Shammi M., Behal A., Tareq S.M. (2021). The escalating biomedical waste management to control the environmental transmission of COVID-19 pandemi: A perspective from two south Asian countries. *Environ. Sci. Technol.*, 55: 4087–4093.

Shannon AL, Woolridge A. (2011). Medical waste. In: Waste. Michigan Department of Natural Resources and Environment, 525 West Allegan Street, Lansing, MI 48909, United States.

Sharma GRP, Mehta RK, Angadi S. (2020). Hospital solid waste management during COVID-19 pandemi in Nepal. *Journal of Chitwan Medical College*, 10(4): 100–102

Sharma, H.B., Vanapalli, K.R., Samal, B., V.R. Sankar Cheela, Brajesh K. Dubey, Bhattacharya, J. (2021).Circular Economy Approach In Solid Waste Management System To Achieve UN-SDGS: Solutions For Post-COVID Recovery. *Sci Total Environment*, 800: 149605.

Shi, P. (2019). IHDP/Future Earth-Integrated Risk Governance Project Series: Disaster Risk Science; Springer: Berlin/Heidelberg, Germany.

Shiferaw, Y., Abebe, T., Mihret, A. (2011). Hepatitis B Virus Infection Among Medical Waste Handlers in Addis Ababa, Ethiopia. *BMC Res Notes*, 4:479.

Sholihah, E.M., Sjaaf, A.C., Djunawan, A. (2021). Evaluasi Pengelolaan Limbah Medis Di Rumah Sakit Sentra Medika Cikarang. *Jurnal Manajemen Kesehatan Yayasan RS.Dr.Soetomo*, 7(1): 105-114.

Silva, A.L.P, Prata, J.C., Walker, T.R., Campos, D., Duarte, A.C., Soares, A.M.V.M., Barcelò, D., Rocha-Santos, T. (2020). Rethinking and Optimising Plastic Waste Management Under COVID-19 Pandemi: Policy Solutions Based On Redesign And Reduction Of Single-Use Plastics And Personal Protective Equipment. *Sci. Total Environment*, 742: 140565.

Singh, N., Tang, Y., Zhang, Z., Zheng, C. (2020). COVID-19 Waste Management: Effective And Successful Measures in Wuhan, China. *Resour Conserv Recycl*., 163: 105071.

Soares, S.R., Finotti, A.R., Silva, V.P., Alvareng, R.A.F. (2013). Applications Of Life Cycle Assessment And Cost Analysis In Health Care waste Management. *Waste Manag*., 33: 175–183.

Soares, S.R., Finotti, A.R., Silva, V.P., Alvareng, R.A.F. (2013). Applications Of Life Cycle Assessment And Cost Analysis In Health Care Waste Management. *Waste Manag*., 33: 175–183.

State Council of the People's Republic of China. (2016). An outline for the "Healthy China 2030" initiative. Beijing: China Emergency Management 22– 4.

Su, M., Wang, Q., Rongrong Li, R. (2021). How to Dispose of Medical Waste Caused by COVID-19? A Case Study of China. *Int. J. Environ. Res. Public Health*, 18: 12127.

Subarsono. (2013). Analisis Kebijakan Publik (Konsep, Teori dan Aplikasi), Yogyakarta: Pustaka Pelajar.

Supriyadi, N. (2019). Efektivitas Kebijakan Satu Pintu Pengelolaan Limbah Bahan Berbahaya Dan Beracun Pada Pt. Kaltim Prima Coal. *J. Ekonomia*, 8(4): 84-97.

Tamplin, S.A., Davidson, D., Powis, B. O'Leary Z. (2005). Issues And Options For The Safe Destruction And Disposal Of Used Injection Materials. *Waste Management,* 25: 655–665.

Thakur, V. (2021). Framework for PESTEL Dimensions Of Sustainable Healthcare Waste Management: Learnings From COVID-19 Outbreak. *J Clean Prod*., 10(287): 125562.

Thakur, V., Mangla, S.K., Tiwari, B. (2021). Managing Healthcare Waste For Sustainable Environmental Development: A Hybrid Decision Approach. *Bus. Strateg. Environ*., 30: 357–373.

Thind P.S., Sareen A., Singh D.D., Singh S., John S. (2021). Compromising situation of India's bio-medical waste incineration units during pandemi outbreak of COVID-19: Associated environmental-health impacts and mitigation measures. *Environ. Pollut*, 276: 116621.

Tripathi, A., Tyagi, V.K., Vivekanand, V., Bose, P., Suthar, S. (2020). Challenges, Opportunities And Progress In Solid Waste Management During COVID-19 Pandemi. *Case Stud. Chem. Environ. Eng*., 2: 100060.

Trumpp, C.; Endrikat, J.; Zopf, C.; Guenther, E. (2015). Definition, Conceptualization, and Measurement of Corporate Environmental Performance: A Critical Examination of a Multidimensional Construct. *J. Bus. Ethic,* 126: 185–204.

Tsai, W.T. (2021). Analysis Of Medical Waste Management And Impact Analysis Of COVID-19 On Its Generation In Taiwan. *Waste Manag Res*., 39: 27-33.

Tudor, T.L., Noonan, C.L., Jenkin, L.E.T. (2005). Healthcare Waste Management: A Case Study From The National Health Service In Cornwall, United Kingdom. *Waste Manag*., 25: 606–615.

UN-Habitat. (2020). Strategy Guidance: Solid Waste Management Response to COVID-19. Accessed on November 2021. Available Online WasteWise_Covid 19_5 (unhabitat.org)

United Nations Environment Programme. (2020). Waste Management an Essential Public Service in the Fight to Beat COVID-19. Accessed on November 2021. Available Online: Managine Infectious Medical Waste during the COVID-19 Pandemi (adb.org)

Vanapalli, K.R., Sharma, H.B., Ranjan, V.P., Samal, B., Bhattacharya, J., Dubey, B.K., Goel, S., (2021). Challenges And Strategies For Effective Plastic Waste Management During And Post COVID-19 *Pandemi. Sci. Total Environ*., 750: 141514.

Waste-Mangement. (2020). Waste Management In The Context Of The Coronavirus Crisis. Accessed on October 2021. Available Online: waste_management_guidance_dg-env.pdf (europa.eu)

Wei G, Manyu L. (2020). The Hidden Risks of Medical Waste and the COVID-19 Pandemi. Accessed on October 2021. Available Online: The Hidden Risks of Medical Waste Management and COVID-19 | Waste360

Wei W, Zheng D, Lei Y, Wu S, Verma V, Liu Y, Wei X, Bi J, Hu D, Han G.(2020). *Radiotherapy workflow and protection procedures during the coronavirus disease 2019 (COVID-19) outbreak: experience of the Hubei Cancer Hospital in Wuhan.* Radiotherapy and Oncology: China.

Wei, G. (2020). Medical waste management experience and lessons in Covid-19 outbreak in Wuhan. Access on August 2021. Available online: https://www.waste360.com/medical-waste/medical-waste-management-experience-and-lessons-Covid-19-outbreak-wuhan.

Weible, C. M., D. Nohrstedt, P. Cairney, D. P. Carter, D. A. Crow, A. P. Durnová, T. Heikkila, K. Ingold, A. McConnell, and D. Stone. (2020). COVID-19 and the Policy Sciences: Initial Reactions and Perspectives. *Policy Sciences*, 53: 225–241.

WHO. (1999). Safe management of wastes from healthcare activities. Geneva.

WHO. (2017). Rep. Health-care Waste Manag. Status Ctries. *South-East Asia Reg.*, 1–128.

WHO. (2020). Interim Guidance, Water, Sanitation, Hygiene, And Waste Management For SARS-Cov-2. The Virus That Causes COVID-19. Accessed on October 2021. Available Online: Water, sanitation, hygiene, and waste management for SARS-CoV-2, the virus that causes COVID-19 (who.int)

WHO. (2020). Pengelolaan Sampah yang Aman Selama Respons COVID-19. Accessed November 2021. Available online: shorturl.at/ruFLN

Windfeld, ES., Brooks, MS. (2015). Medical waste management – A review. Journal of Environmental Management 163: 98–108.

World Bank, World Development Indicators. (2019). Solid waste management. Accessed on October 2021. Available Online: Solid Waste Management (worldbank.org).

World Bank. (2021). Global economic prospects. Accessed on October 2021. Available Online : Global Economic Prospects (worldbank.org)

World Health Organization . (2020). Water, Sanitation, Hygiene and Waste Management for COVID-19: Technical Brief, 03 March 2020 (No. WHO/2019-NcOV/IPC_WASH/2020.1)

World Health Organization. (2017). Report on health-care waste management status in countries of the South-East Asia Region. Geneva: World Health Organization.

Worldometer. (2021). Covid-19 Coronavirus Pandemi. Accessed on October 2021. Available Online: COVID Live - Coronavirus Statistics - Worldometer (worldometers.info).

Xiong Y, Song Y, Chen H, Wang Y, Wang L. (2017). Analysis on changes of institutions and staffs of Center for Disease Control and Prevention in China, 2010-2014. *Chin J Public Health Manag*., 33: 44–6.

Xue, L. (2010). Evolution of emergency management system in China. *Adm. Reform*., 8: 22–24.

Yadavannavar M., Berad A.S., Jagirdar P. (2010). Biomedical Waste Management: A Study Of Knowledge, Attitude, And Practices In A Tertiary Health Care Institution In Bijapur. *Indian J. Community Med*, 35: 170–171.

Yearender. (2020). Stepping Into 2021 With Bio-medical Waste Management Lessons From COVID-19 Pandemi. Accessed on October 2021. Available Online : Yearender 2020: Stepping Into 2021 With Bio-medical Waste Management Lessons From COVID-19 Pandemi | News (ndtv.com)

Yenesew MA, Moges HG, Woldeyohannes S.M. (2012). A Cross Sectional Study On Factors Associated With Risk Perception Of Healthcare Workers Toward Healthcare Waste Management In Health Care Facilities Of Gondar Town, Northwest Ethiopia. *Int J Infect Control*, 3396.

Yolarita, E., & Kusuma, D. W. (2020). Pengelolaan Limbah B3 Medis Rumah Sakit Di Sumatra Barat Pada Masa Pandemi Covid-19. *Jurnal Ekologi Kesehatan*, 19(3), 148–160.

Yong, Z., Gang, X., Guanxing, W., Tao, Z., Dawei, J. (2009). Medical Waste Management In China: A Case Study Of Nanjing. *Waste Manag*., 29: 1376–1382.

Yousefi M., Oskoei V., Jonidi Jafari A., Farzadkia M., Hasham Firooz M., Abdollahinejad B., Torkashvand J. (2021). Municipal Solid Waste

Management During COVID-19 Pandemi: Effects And Repercussions. *Environ. Sci. Pollut. Res. Int,* 3:1–10.

Yousefi, M., Oskoei. V., Jafari, A.J., Farzadkia, M., Firooz, M.H., Abdollahinejad, B., Torkashvand, J. (2021). Municipal Solid Waste Management During COVID-19 Pandemi: Effects and Repercussions. *Environmental Science and Pollution Research*, 28: 32200–32209.

Yu, H., Sun, X., Solvang, W.D., Zhao, X. (2020). Reverse Logistics Network Design For Effective Management Of Medical Waste In Epidemic Outbreaks: Insights From The Coronavirus Disease 2019 (COVID-19) Outbreak In Wuhan (China). *Int. J. Environ. Res. Publ. Health.*,17(5): 1770.

Yuan J, Chen Z, Gong C, Liu H, Li B, Li K, Chen X, Xu C, Jing Q, Liu G, Qin P, Liu Y, Zhong Y, Huang L, Zhu BP, Yang Z. (2020). Sewage as a possible transmission vehicle during a coronavirus disease 2019 outbreak in a densely populated community: Guangzhou, China, April 2020. Clinical Infectious Diseases.

Zambrano-Monserrate, M.A., Ruano, M.A., Sanchez-Alcalde, L. (2020). Indirect Effects Of COVID-19 On The Environment. *Sci Total Environ*., 138813.

Zand, A.D. Heir, A.V. (2020). Environmental Impacts Of New Coronavirus Outbreak In Iran With An Emphasis On Waste Management Sector. *J Mater Cycles Waste Manag*., 3 : 1–8.

Zand, A.D. Heir, A.V. (2021). Emanating Challenges In Urban And Healthcare Waste Management In Isfahan, Iran After The Outbreak of COVID-19. *Environ Technology*, 42(2): 329-336.

Zand, A.D., Heir, A.V. (2020). Emanating Challenges In Urban And Healthcare Waste Management In Isfahan, Iran After The Outbreak Of COVID-19. *Environmental Technology*, 42 (2), 329–336.

Zand, A.D., Heir, A.Z. (2021). Emanating Challenges In Urban And Healthcare Waste Management In Isfahan, Iran After The Outbreak of COVID-19. *Environ Technol*., 42(2): 329-336.

Zhang, HJ, Zhang, YH, Wang, Y. (2013). Investigation Of Medical Waste Management In Gansu Province, China. *Waste Management & Research*, 31: 655–659.

Zhong, K. (2009). One Case, Three Systems: The Basic Framework Of China's Emergency Management System. *Nanjing Soc. Sci*., 11: 83–89.

Zhong, K. (2018). Evolution And Development Of China's Emergency Management Institutions: An Observation Based On Coordination Perspective. *Public Manag. Policy Rev*., 7: 21–36.