

## DAFTAR PUSTAKA

- Aas, W., Mortier, A., Bowersox, V., Cherian, R., Faluvegi, G., Fagerli, H., Hand, J., Klimont, Z., Galy-Lacaux, C., Lehmann, C. M. B., Myhre, C. L., Myhre, G., Olivié, D., Sato, K., Quaas, J., Rao, P. S. P., Schulz, M., Shindell, D., Skeie, R. B., ... Xu, X. (2019). Global and regional trends of atmospheric sulfur. *Scientific Reports*, 9(1): 1-11. <https://doi.org/10.1038/s41598-018-37304-0>
- Adhamatika, A., Brilliantina, A., Kurnia Novita Sari, E., Wijaya, R., Triardianto, D., Sucipto, A., (2023). Analisis Neraca Massa dan Energi Pembuatan Keripik Kentang (*Solanum tuberosum* L). *JUSTER: Jurnal Sains dan Terapan*, Vol. 2(1):69-76
- Afnani, F., Pratiwi, W.S., Indriawati, N., Efendy, M., Yoseva, V. (2022). Analysis of Chemical Contents in Raw Material of Rich Minerals Sea Salt. *Jurnal Kimia Riset*, Vol.7 No. 2: 112-117
- Akinawo, S. O. (2023). *Eutrophication*: Causes, consequences, physical, chemical and biological techniques for mitigation strategies. In *Elsevier: Environmental Challenges*, vol. 12 (100733): 1-18 <https://doi.org/10.1016/j.envc.2023.100733>
- Al-Sulaiti, M. M., Soubra, L., & Al-Ghouti, M. A. (2022). The Causes and Effects of Mercury and Methylmercury Contamination in the Marine Environment: A Review. In *Current Pollution Reports* Vol. 8 (3) 249–272. Springer Science and Business Media Deutschland GmbH. <https://doi.org/10.1007/s40726-022-00226-7>
- Amin, A.A., Yanuar, A., Kuniaty, R., Hakim, L., Ardian, G., Amenan, M., dan Kurniawan, A. (2023). Greenhouse Salt Tunnel as Innovation to Create Salt Production in the South Coast Malang Regency, Indonesia. *J-PAL*, Vol. 14, No. 1: 14-21
- Arba, Y., Thamrin, S. (2022). Journal Review: Perbandingan Pemodelan Perangkat Lunak *Life Cycle Assessment* (LCA) untuk Teknologi Energi. *Jurnal Energi Baru & Terbarukan*, Vol. 3, No. 2: 142 – 153
- Ashilah, A.A., Wirasatriya, A., dan Handoyo. (2022). Analisis Variabel Fisika Perairan Terhadap Kuantitas Produksi Garam di Kabupaten Rembang. *Indonesian Journal of Oceanography (IJOCE)*, vol. 04, no. 02: 68-76
- Asrulla, Risnita, Jailani, M.S., Jeka, F. (2023). Populasi dan Sampling (Kuantitatif), Serta Pemilihan Informan Kunci (Kualitatif) dalam Pendekatan Praktis. *Jurnal Pendidikan Tambusai*, vol.7 (3) 26320-26333
- Baeyens, W., Mirlean, N., Bundschuh, J. de Winter, N., Baisch, P., da Silva Júnior, F. M. R., and Gao, Y., 2019, Arsenic enrichment in sediments and beaches of Brazilian coastal waters: A review. *Science of The Total Environment*, 681, 143–154
- Bedard, L., Matta, T.. (2021). *Addressing the Challenge of Film and Flexible Packaging Data for The Recycling Partnership's Film and Flexibles Coalition*. The Recycling Partnership. U.S
- Boakye-Yiadom, K. A., Duca, D., Pedretti, E. F., & Ilari, A. (2021). Environmental performance of chocolate produced in ghana using life cycle assessment.

- Journal Sustainability (Switzerland), 13(11): 1-20  
<https://doi.org/10.3390/su13116155>
- Boer, R., Dewi, R. G., WR Siagian, U., Ardiansyah, M., Surmaini, E., Ridha, D. M., ..., dan Parinderati, R. (2012). *Pedoman Penyelenggaraan Inventarisasi Gas Rumah Kaca Nasional: Buku II – Volume 1 Metodologi Perhitungan Tingkat Emisi Gas Rumah Kaca, Kegiatan Pengadaan dan Penggunaan Energi*. Jakarta: Kementerian Lingkungan Hidup.
- Budiman, A. (2021). *Biodiesel: bahan baku, proses dan teknologi*. Indonesia: Gadjah Mada University Press.
- Briffa, J., Sinagra, E., & Blundell, R. (2020). Heavy metal pollution in the environment and their toxicological effects on humans. *In Heliyon* (Vol. 6, Issue 9). Elsevier Ltd. <https://doi.org/10.1016/j.heliyon.2020.e04691>
- Butturi, M. A., Marinelli, S., Gamberini, R., & Rimini, B. (2020). Ecotoxicity of plastics from informal waste electric and electronic treatment and recycling. *Toxics*, 8(4), 1–19. <https://doi.org/10.3390/toxics8040099>
- Daud, M., Hasibuan, A., Verawaty Siregar, W., Fachroji,. (2023). Analisis Perhitungan Penggunaan Energi Listrik Sumber DC Pada Rumah Tinggal Tipe 54 Bersumber Energi Terbarukan. *Jurnal Teknik Elektro*, Vol. 5, No. 2: 109-116
- Darwis, M., Azis, A.M. (2022). Analisis Pengaruh Air Garam Terhadap Laju Kerusakan Baja St 37. *Jurnal Inovasi Hasil Penelitian dan Pengembangan*, Vol. 2 (4): 283-291
- Dewanti, D. P., Arifudin, Adhi, R.P., Saraswati, A.A., Murti, S.D.S, Prayitno, J., & Santoso, A. D. (2021). Kajian Lingkungan Pengembangan Produksi Garam Industri di Indonesia. *Jurnal Rekayasa Lingkungan*, Vol. 14 (2): 146-155  
<https://www.researchgate.net/publication/360032079>
- Dhaka, V., Singh, S., Anil, A. G., Sunil Kumar Naik, T. S., Garg, S., Samuel, J., Kumar, M., Ramamurthy, P. C., & Singh, J. (2022). Occurrence, toxicity and remediation of polyethylene terephthalate plastiks. A review. *In Environmental Chemistry Letters*, Vol. 20(3). 1777–1800  
<https://doi.org/10.1007/s10311-021-01384-8>
- Dinas Kominfo Jateng. (2019). *Produksi Garam Jateng Melimpah, Capai 1,043 Juta Ton pada 2019*. Diakses pada <https://jatengprov.go.id/publik/produksi-garam-jateng-melimpah-capai-1043-juta-ton-pada-2019/>
- EPD. (2021). *Environmental Product Declarations: Introduction to the default list of environmental performance indicators*. Stockholm. Swedia.  
<https://www.environdec.com/resources/indicators>
- Estuti, E.P., Fauziyanti, W., dan Hendrayanti, S. (2021). *Analisis Deskriptif dan Kuantitatif Produktivitas Garam Indonesia Studi Kasus pada Petani Garam Kabupaten Pati*. Jawa Tengah: Penerbit NEM
- Fahrizal, Y., & Sutjahjo, D. H. (2019). Pengendalian Korosi Pada Baja Rendah Karbon (Mild Steel) dengan Inhibitor Ekstrak Tanin Dari Daun Sirsak Pada Media Air Laut Dan Udara. *JPTM*, vol. 9(1): 9-16
- Farapti, Prasetyo A.F., Fadilla, C. (2023). *Peran Garam (Natrium) Pada Kesehatan dari Aspek Pangan Sampai Klinis*. Surabaya: Airlangga University Press

- Fatihudin, D., Wikanta, W., Fauzi, H., Firmansyah, M.A., Holisin, I., Luqyana, I., (2023). *Membangun Kemandirian Petani Garam melalui Literasi Keuangan dan Perencanaan Keuangan Keluarga untuk Produksi, Akses Modal, dan Informasi Pasar*. Surabaya: UM Publishing
- Frianto, D., Sutrisno, E., Wahyudi, A., (2023). Pelaku Industri Dalam Pengendalian Emisi dan Standardisasi. *STANDAR: Better Standard Better Living*, Vol. 2 No. 5: 41-44
- Gunawijaya, E., & Arhana, B. N. P. (2016). *Peran nitrogen oksida pada infeksi. Sari Pediatri*, 2(2), 113–119.
- Hanafi, J., Hermana, J., Siregar, K., Chairani, E., Azis, M.M., Iswara, A.P., Adiansyah, J.S., Pramulya, R., Setiawan, A.A.R., Rusdiyanto, G., Yosephine, Syarifudin, A., Ayu, A.P., Adiwijaya, D. (2021). *Pedoman Penyusunan Laporan Penilaian Daur Hidup (LCA)*. Jakarta: Direktorat Jenderal Pengendalian Pencemaran dan Kerusakan Lingkungan Kementerian Lingkungan Hidup dan Kehutanan
- Harling, V.N.V. (2020). Analisis Volume Air Tawar Yang dihasilkan Dari Variasi Jarak Antara Lensa Pada Alat Penyulingan Air Laut. *Jurnal SOSCIED*, Vol. 3 (1).
- Harmesa, and Cordova, M. R. (2021) A preliminary study on heavy metal pollutants chrome (Cr), cadmium (Cd), and lead (Pb) in sediments and beach morning glory vegetation (*Ipomoea pes-caprae*) from Dasun Estuary, Rembang, Indonesia. *Marine Pollution Bulletin*, 162, 111819
- Hauschild, M.Z., Rosenbaum, R.K., Olsen, S.I. (2018). *Life Cycle Assessment Theory and Practice*. Springer International Publishing AG. Switzerland
- Heliani, L.S., Susanta, F.F., Isnansetyo, A., Erwanto, T., Partosuwirya, S., Sahubawa, L., Rohman, A., Supartono, W., Widiastuti, M. (2023). *Tata Kelola Produksi Garam*. Yogyakarta: Pustaka Pelajar
- Hidayat, F., (2023). Kajian Dampak Proses Produksi BBM Di PT X Terhadap Lingkungan Dengan Menggunakan Metode *Life Cycle Assessment (LCA)*. *Environmental Science and Engineering Conference (ESEC) Proceeding*, Vol.4, No.1: 135-140
- Hoiriyah, Y.U. (2019) Peningkatan Kualitas Produksi Garam Menggunakan Teknologi Geomembran. *Jurnal Studi Manajemen dan Bisnis*, Vol. 6, No. 2: 35-42
- Huijbregts, M. A. J., Steinmann, Z. J. N., Elshout, P. M. F., Stam, G., Verones, F., Hollander, A., Zijp M., & van Zelm, R. (2016). *ReCiPe 2016 v1.1 : A Harmonized Life Cycle Impact Assessment Method at Midpoint and Endpoint Level - Report I : Characterization*. Netherlands: National Institute for Public Health and the Environment.
- ISO 14040. (2006). *Environmental Management—Life Cycle Assessment—Principle and framework*. ISO: Geneva, Switzerland, 2006.
- Istrate, I. R., Juan, R., Martin-Gamboa, M., Domínguez, C., García-Muñoz, R. A., & Dufour, J. (2021). Environmental life cycle assessment of the incorporation of recycled high-density polyethylene to polyethylene pipe grade resins. *Journal of Cleaner Production*, 319. <https://doi.org/10.1016/j.jclepro.2021.128580>

- Jaehun S. (2016). *The Air Emission Assessment of South Korean Traditional Building During Its Life Cycle*. Elsevier Building and Environment, Issue 105.
- Jahanger, A., Yang, B., Huang, W. C., Murshed, M., Usman, M., & Radulescu, M. (2023). Dynamic linkages between globalization, human capital, and carbon dioxide emissions: empirical evidence from developing economies. *Environment, Development and Sustainability*, 25(9), 9307–9335.
- Jayawardana, H., Sarie, F., Agil, M., Saputra, S., Sugiarti Dwi Gita, R., Hammado, N., Purnomo, T., Sukwika, T., Juwanda, M., Nur Rikhma Sari, D., Yuniarti, E., & Ratih Purwandari, A. (2023). *Ilmu Lingkungan*. Malang: Madza Media
- Jing, L, Lei, S., Gong, H., Liu, Z., Zhang, Y., Ouyang, Z. (2023). Field performance of sweet sorghum in salt-affected soils in China: A quantitative synthesis. *Journal Elsevier: Environmental Research*, 222: 1-9
- Keputusan Gubernur (2008). *Keputusan Gubernur Jawa Tengah Nomor 8 Tahun 2001 Tentang Baku Mutu Udara Ambien di Provinsi Jawa Tengah*. Jawa Tengah: Kementerian Lingkungan Hidup dan Kehutanan
- Kumar, P., Gacem, A., Ahmad, M. T., Yadav, V. K., Singh, S., Yadav, K. K., Alam, M. M., Dawane, V., Piplode, S., Maurya, P., Ahn, Y., Jeon, B. H., & Cabral-Pinto, M. M. S. (2022). Environmental and human health implications of metal(loid)s: Source identification, contamination, toxicity, and sustainable clean-up technologies. In *Frontiers in Environmental Science* (Vol. 10). Frontiers Media S.A. <https://doi.org/10.3389/fenvs.2022.949581>
- Kurniawan, A., Syafi'i, M.I., Ardian, G., Jazairi A.A., Amin, A.A., Budiyantom Amenan, M., Salamah, L.N., Setiawan, W.B. (2019). Continuously Dynamic Mixing (CDM) Method and Greenhouse Salt Tunnel (GST) Technology for Sea Salt Production throughout the Year. *JIPK*, Vol. 11(2):82-91
- Li, B., Tang, J., Xie, X., Wei, J., Xu, D., Shi, L., Diang, K., Zhang, S., Hu, X. Zhang, S., Liu, D. (2023). Char structure evolution during molten salt pyrolysis of biomass: Effect of temperature. *Journal Elsevier: Fuel*, 331: 1-8
- Lolo, U. E., Krismani, A. Y., Sudaryantingsih, C., Gunawan, R. I., Pambudi, Y. S., Widiyanto, & Ngalung, A. D. (2023). Analysis of Material and Energy Effects of Tofu Industry on Environmental Quality Using OpenLCA 1.10.3 Software (Case Study: Sari Murni Tofu Factory, Kampung Krajan, Mojosongo, Surakarta, Central Java, Indonesia). *East Asian Journal of Multidisciplinary Research*, 2(3), 1233–1250.
- Lolo, E. U., Widiyanto, Gunawan, R. I., Suryo Pambudi, Y., Dedu Ngalung, A. (2022). Analisa Dampak Lingkungan Terhadap Budidaya Tebu dengan Life Cycle Assesment Menggunakan OpenLCA 1.10.3 (Studi Kasus: Pabrik Gula Madukismo, Yogyakarta). *Jurnal Serambi Engineering*, VII(3): 3597-3603
- Luderer, G., Pehl, M., Arvesen, A., Gibon, T., Bodirsky, B. L., de Boer, H. S., Fricko, O., Hejazi, M., Humpenöder, F., Iyer, G., Mima, S., Mouratiadou,

- I., Pietzcker, R. C., Popp, A., van den Berg, M., van Vuuren, D., & Hertwich, E. G. (2019). Environmental co-benefits and adverse side-effects of alternative power sector decarbonization strategies. *Nature Communications*, Vol 10(1): 1-13 <https://doi.org/10.1038/s41467-019-13067-8>
- Ma, X., Albertsma, J., Gabriels, D., Horst, R., Polat, S., Snoeks, C., Kapteijn, F., Eral, H. B., Vermaas, D. A., Mei, B., de Beer, S., & van der Veen, M. A. (2023). Carbon monoxide separation: past, present and future. In *Chemical Society Reviews: Royal Society of Chemistry*, 52: 3741-3777
- Madani, M.A. (2023). *Pembuatan Garam Secara Tradisional untuk Kebutuhan Industri*. Diakses pada <https://visual.republika.co.id/berita/rwaae8283/pembuatan-garam-secara-tradisional-untuk-kebutuhan-industri>
- Mahan, L. K., & Raymond, J. L. (2017). *Krause's Food and The Nutrition Care Process (14th Editi)*. Canada: Elsevier
- Mandegari, M., Ebadian, M., Saddler, J. (2023). The need for effective *Life Cycle Assessment (LCA)* to enhance the effectiveness of policies such as low carbon fuel standards (LCFS's). *Journal Elsevier: Energy Policy*, 181 (113723): 1-10
- Marfai, M.A., Awaluddin, L., Suadi, Mahasin, M. Z., Cahyadi A., Sadali, M.I., Malawani, M.N., Wiyono, M.B. (2023). *Potensi Produksi Garam di Wilayah Pesisir Yogyakarta*. Yogyakarta: Gadjah Mada University Press.
- Marpaung, R. R., Mulyaningsih, N. N., & Sapundani, R. (2022). Tingkat Akurasi Aplikasi Smart Lux Meter Sebagai Solusi Percobaan Mandiri Pada Pembelajaran Jarak Jauh. *Jurnal Pendidikan Fisika*, Vol. 11(1): 1-5
- Moutik, B., Summerscales, J., Graham-Jones, J., & Pemberton, R. (2023). Life Cycle Assessment Research Trends and Implications: A Bibliometric Analysis. *Sustainability (Switzerland)*, 15(18). <https://doi.org/10.3390/su151813408>
- Muljani, S., Sumada, K., dan Pujiastuti C. (2019). *Transformasi Teknologi Produksi Garam*. Surabaya: CV Jakad Media Publishing
- Ndahimana, D., & Kim, E.-K. (2017). Measurement Methods for Physical Activity and Energy Expenditure: a Review. *Clinical Nutrition Research*, 6(2), 68. <https://doi.org/10.7762/cnr.2017.6.2.68>
- Ngatia, L., & Taylor, R. (2019). Phosphorus *Eutrophication* and Mitigation Strategies. In *Phosphorus - Recovery and Recycling*, 4: 45-61. <https://doi.org/10.5772/intechopen.79173>
- Nilawati, Mukimin, A., & Djayanti, S. (2023). The Effect of Geomembrane Plastic Usage on Microplastic and Heavy Metal Contamination in Salt Field. *IOP Conference Series: Earth and Environmental Science*, 1201(1). <https://doi.org/10.1088/1755-1315/1201/1/012054>
- NIOSH. (2019). *The National Institute for Occupational Safety and Health (NIOSH): Table of IDLH Values*. U.S. Department of Health & Human Services. <https://www.cdc.gov/niosh/idlh/intridl4.html>
- Ningrum, A. P.. (2023). Kajian Dampak Lingkungan pada Proses Produksi Pupuk NPK di PT. X Menggunakan Metode *Life Cycle Assessment (LCA)*.



- Environmental Science and Engineering Conference (ESEC) Proceeding*, Vol.4, No.1: 334-339
- Ningsih, L., A. (2019). *Life Cycle Assessment (LCA) Industri Garam di Kabupaten Pati, Jawa Tengah*. Yogyakarta: Universitas Gadjah Mada.
- OECD (2023). *Climate change and plastics pollution*. OECD: Policy Highlights
- Pahlevi, M.R., & Nisa, S.Q.Z. (2023). Analisis Dampak Asidifikasi Industri Semen PT X Metode *Life Cycle Assessment (LCA): Gate to Gate*. *Jurnal Environmental Science and Engineering Conference*, Vol. 4(1): 272-278
- Panganiban, D.F. (2022). Implementing Guidelines for The Development of Salt Industry Project. *Department of Agriculture: Republic of the Philippines*
- Peraturan Menteri Negara Lingkungan Hidup Republik Indonesia Nomor 12 Tahun 2012. (2012). *Pedoman Penghitungan Beban Emisi Kegiatan Industri Minyak dan Gas Bumi*. Kementerian Lingkungan Hidup: Jakarta
- Piasecka, I., Witos, P.B., Piotrowska, K., Temporowski, A. (2020). Eco-Energetical *Life Cycle Assessment* of Materials and Components of Photovoltaic Power Plant. *Journal Energies*, 13, 1385: 29-52
- Putra, E.D., Melkias, A.A., Rusmana. (2023). Analisis Pengaruh Penggunaan bahan Bakar Pertalite, BP 90, dan Revvo 90 Terhadap Performa Mesin Sepeda Motor Xeon 2011. *Jurnal Energi*, Vol. 12(1): 42-47
- Rahmadani, P. A., Wicaksono, A., Jayanthi, O. W., Effendy, M., Nuzula, N. I., Kartika, A. G. D., Syaifullah, Moch., Putri, D. S., & Hariyanti, A. (2021). Analisa Kadar Fosfat Sebagai Parameter Cemar Bahan Baku Garam Pada Badan Sungai, Muara, dan Pantai di Desa Padelagan Kabupaten Pamekasan. *Juvenil: Jurnal Ilmiah Kelautan Dan Perikanan*, 2(4), 318–323. <https://doi.org/10.21107/juvenil.v2i4.12835>
- Rajagukguk, A. Y., Lammada, I., Hidayat, R., (2023). Analisa Daya Output Panel Surya Monokristalin 240 WP Pada Mesin Pengupas Kulit Singkong (Cut-All-Skin Cassava). *Jurnal Ilmiah Wahana Pendidikan*, Vol. 9 (9), 6–19.
- Robin, Adelemana, R., & Mubaraq Ritonga, I. (2023). Dampak Disiplin Kerja, Semangat Kerja, Beban Kerja dan Kemampuan Kerja Terhadap Kinerja Karyawan di PT. Tales Inti Sawit. *Jurnal Pendidikan Tambusai*, vol. 7(3): 21584-21589
- Sabet, H., Moghaddam, S. S., & Ehteshami, M. (2023). A comparative life cycle assessment (LCA) analysis of innovative methods employing cutting-edge technology to improve sludge reduction directly in wastewater handling units. *Journal of Water Process Engineering*, 51. <https://doi.org/10.1016/j.jwpe.2022.103354>
- Salnuddin, Bemba, J., Harahap, Z. A., Kader, M. F., Wahidin, N., Ichsan, K. H., & Taeran, I. (2024). Pengaruh Pergerakan Pasang Surut terhadap Perubahan Kualitas Air Sumur Gali Masyarakat di Pesisir Kelurahan Fitu – Kota Ternate Selatan. *Jurnal Ilmu Lingkungan*, Vol. 22(3), 781–792. <https://doi.org/10.14710/jil.22.3.781-792>
- Saragih, N. N. (2023). Analisis Siklus Hidup Produk (*Life Cycle Assessment*) dalam Industri Berkelanjutan. *Journal Circle Archive*, Vol. 1. No. 3: 1-15
- Song, C., Zhu, J. J., Willis, J. L., Moore, D. P., Zondlo, M. A., & Ren, Z. J. (2023). Methane Emissions from Municipal Wastewater Collection and Treatment

- Systems. *In Environmental Science and Technology*, Vol. 57(6): 2248–2261. American Chemical Society.
- Supriyo, E. (2022). Teknologi Ulir Filter Untuk Meningkatkan Kualitas Garam Rakyat Di Kabupaten Brebes. *Jurnal Pengabdian Vokasi*, 2(3), 177 – 185
- Tampubolon, R. M. (2022). Perdagangan Karbon: Memahami Konsep dan Implementasinya. *STANDAR: Better Standard Better Living*, Vol. 1(3):25-29
- Tarigan, K., Hasballah, Malau, B.D. (2020). Pengaruh Kalibrasi Pompa Injeksi Sebaris Pada Mesin Diesel Terhadap Emisi Gas Buang dan Konsumsi Bahan Bakar. *Jurnal Teknik Elektro*, Vol. 9 (1): 62-75
- Tomo, D. B., Made, I., & Brunner, I. M. (2022). Pengaruh Biodiesel Terhadap Penurunan Emisi Gas Rumah Kaca Dengan Aplikasi APPLE-GATRIK (Studi Kasus PLTD Talaga Sulawesi Tenggara). *Serambi Engineering*, VII (3).
- Widiastuti. (2016). *Life Cycle Assessment (LCA) Garam Bahan Baku di Kabupaten Pamekasan, Madura*. Skripsi. Yogyakarta: Universitas Gadjah Mada
- Wise, N. (2023). Pendampingan Pengolahan Produk Garam Krosok Menjadi Garam Konsumsi. *Jurnal Pengabdian Kepada Masyarakat Universitas Madura*, Vol. 3, No. 1: 1-8
- Yudha, A., Abdu, D., & Assomadi, F. (2022). Kajian Dampak Emisi Udara Pada Produksi Minyak Bumi Di Perusahaan “A” Menggunakan Metode *Life Cycle Assessment (LCA)*. *Jurnal Purifikasi*, Vol. 21(2): 52-60
- Zakuciova, K., Stefanica, J., Carvalho, A., Koci, V. (2020). Environmental Assessment of a Coal Power Plant with Carbon Dioxide Capture System Based on the Activated Carbon Adsorption Process: A Case Study of the Czech Republic. *Journal Energies*, 13, 1385: 29-52
- Zhou, J., Chang, V.W., Fane, A.G. (2013). An improved *Life Cycle Impact Assessment (LCIA)* approach for assessing aquatic eco-toxic impact of brine disposal from seawater desalination plants. *Journal Elsevier Desalination* 308, 233-241