

DAFTAR PUSTAKA

- Abujayyab, M.A., Hamouda, M. & Aly Hassan, A. (2022). Biological treatment of produced water: A comprehensive review and metadata analysis. *Journal of Petroleum Science and Engineering*. [Online]. 209. Available from:
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120640948&doi=10.1016%2fj.petrol.2021.109914&partnerID=40&md5=ee5bdd8db2dcaeca30d2545626d901ea>.
- Ade, C., Khanna, S., Lay, M., Ustin, S.L. & Hestir, E.L. (2022). Genus-Level Mapping of Invasive Floating Aquatic Vegetation Using Sentinel-2 Satellite Remote Sensing. *Remote Sensing*. [Online]. 14 (13). Available from:
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133018179&doi=10.3390%2frs14133013&partnerID=40&md5=4f765cd35b1ede9025e2bcaa2350d86e>.
- Alami, E., Karimi, M. & Chalavi, V. (2021). Investigation of Compost and Vermicompost of Water Hyacinth as Growing Media for Lily (*Longiflorum*×*Asiatic*). *International Journal of Horticultural Science and Technology*. [Online]. 9 (2). p.pp. 271 – 280. Available from:
<https://www.scopus.com/inward/record.uri?eid=2s2.085122696418&doi=10.22059%2fijhst.2020.297066.340&partnerID=40&md5=ab955a76b1beb6a3dbb2228e97421>.
- Al-Kubaisi, M.H.D., Al-Heety, E.A.M.S. & Yousif, Y.M. (2021). Application of organic indicators and overall index to assess the level of water pollution in Habbaniya Lake, Iraq. *Iraqi Geological Journal*. [Online]. 54 (2). p.pp. 93 – 102. Available from:
<https://www.scopus.com/inward/record.uri?eid=2s2.085112102467&doi=10.46717%2figj.54.2A.7Ms-2021-07-28&partnerID=40&md5=59902f7dd1a640f268953a042378a9c7>.
- Ardestani, F. & Abbasi, M. (2019). Poultry slaughterhouse wastewater treatment using anaerobic fluid bed reactor and aerobic mobile-bed biological reactor. *International Journal of Engineering, Transactions B: Applications*. [Online]. 32 (5). p.pp. 634 –

640. Available from: <https://www.scopus.com/inward/record.uri?eid=2s2.085067289774&doi=10.5829%2fije.2019.32.05b.02&partnerID=40&md5=56c27fd56a47801fb03a253835b5139a>.
- Asante, E., Asiedu, N.Y., Agyemang, E.O., Boateng, E., Ntiamoah, A., Adjaottor, A.A. & Addo, A. (2024). The influence of particle size on biomethanation: a study of *Eichornia crassipes* biomass (water hyacinth) from the Lower Volta River in Ghana using fruit waste sludge as inoculum source. *Biomass Conversion and Biorefinery*. [Online]. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191088524&doi=10.1007%2fs13399-024-05638-7&partnerID=40&md5=58af675d6364946d6c1f58458e5adf94>.
- Bengtsson, L. & Ali-Maher, O. (2020). The dependence of the consumption of dissolved oxygen on lake morphology in ice covered lakes. *Hydrology Research*. [Online]. 51 (3). p.pp. 381 – 391. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087274637&doi=10.2166%2fnh.2020.150&partnerID=40&md5=5f21f8a35271dec794bdccc0200325f6>.
- Bodus, B., Branca, J. & McDonald, W. (2024). Green Infrastructure in Series to Treat Stormwater Runoff from a Highway Overpass. *Journal of Sustainable Water in the Built Environment*. [Online]. 10 (4). Available from: <https://www.scopus.com/inward/record.uri?eid=2s2.085201148700&doi=10.1061%2fJSWBAY.SWENG-569&partnerID=40&md5=620dd011b420323d12bd1fd187fd8ba3>.
- Buslima, F.A., Hasan, H.A., Sundram, S. & Abdullah, S.R.S. (2023). Application of hybrid biofilm reactors for Bisphenol A removal. *Materials Today: Proceedings*. [Online]. Available from: <https://www.scopus.com/inward/record.uri?eid=2s2.085151251915&doi=10.1016%2fj.matpr.2023.03.331&partnerID=40&md5=4961a6c4a15e6260096cc588c3b956db>.
- Chen, L., Li, F., Wei, Y., Li, G., Shen, K. & He, H.-J. (2019). High cadmium adsorption on nanoscale zero-valent iron coated *Eichhornia crassipes* biochar. *Environmental Chemistry Letters*. [Online]. 17 (1). p.pp. 589 – 594. Available from: <https://www.scopus.com/inward/record.uri?eid=2s2.085063371215&doi=10.1007%2fs10311-018-0811y&partnerID=40&md5=59e1b7c09952c3956bb97bb0656b45ec>.

- DIY, B. (2022). Laporan Kinerja Instansi Pemerintah Laporan Kinerja Instansi Pemerintah Tahun 2020. *Profil Kesehatan Provinsi Kalimantan Tengah*, 09, 1–251. <http://www.dinkes.kalteng.go.id/>
- Duruin, A.A., Lalantacon, X.F., Leysa, J.G., Lucero, R., Obena, R.A., Sapal, A., Leysa, M., Valdez, A. & Abusama, H. (2022). Potential Production of Bioplastic from Water Hyacinth (*Eichornia crassipes*). *ASEAN Journal of Science and Engineering*. [Online]. 2 (2). p.pp. 139 – 142. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132789336&doi=10.17509%2fajse.v2i2.37801&partnerID=40&md5=c4692d0fc4d2e9c58c7894931cf05078>.
- Fang, K., Zeng, X., Yao, G., Xia, S., Zhao, J., Zhou, Y., Zhu, Y., Li, X. & Qu, C. (2023). Wet Oxidation of Pharmaceutical Sludge for the Treatment and Production of ValueAdded Materials. *Processes*. [Online]. 11 (9). Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172769579&doi=10.3390%2fpr11092747&partnerID=40&md5=0c2d50fac18f6e95203fb23ab7c5877b>.
- Fitrya, F., Fithri, N.A., Wijaya, D.P. & Sembiring, E.P. (2021). Optimization of acid concentration and hydrolysis time in the isolation of microcrystalline cellulose from water hyacinth (*Eichornia crassipes solm*). *Tropical Journal of Natural Product Research*. [Online]. 5 (3). p.pp. 503 – 508. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111792724&doi=10.26538%2ftjnpr%2fv5i3.14&partnerID=40&md5=fdf31c6e7be882304fc7378ad86bad8f>.
- Ghimire, S.K., Dhamala, M.K., Lamichhane, B.R., Ranabhat, R., Khim Bahadur, K.C. & Poudel, S. (2019). Identification of suitable habitat for Swamp Deer *Rucervus duvaucelii duvaucelii* (Mammalia: Artiodactyla: Cervidae) in Chitwan National Park, Nepal. *Journal of Threatened Taxa*. [Online]. 11 (6). p.pp. 13644 – 13653. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065754560&doi=10.11609%2fjott.4129.11.6.13644-13653&partnerID=40&md5=0db3e838cb48879f06182cdcf8d5ec5d>.
- Ghosh, S., Saha, S. & Bera, B. (2023). Dynamics of total suspended solid concentrations in the lower Raidak river (Himalayan foreland Basin), India. *Advances in Space*

- Research*. [Online]. 71 (6). p.pp. 2846 – 2861. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142913693&doi=10.1016%2fj.asr.2022.11.012&partnerID=40&md5=e8fab12672f1292f363ff457a2e2b23>.
- Ghosh, S.K. (2023). Efficacy of plant based formulation against yellow mite of chilli (*Polyphagotarsonemus latus* Banks). *International Journal of Tropical Insect Science*. [Online]. 43 (2). p.pp. 645 – 654. Available from: <https://www.scopus.com/inward/record.uri?eid=2s2.085149930750&doi=10.1007%2fs42690-023-00967y&partnerID=40&md5=e6386fdb238ab85de84453dea874c7d>.
- Gogoi, G. & Hazarika, S. (2019). Dissolution of lignocellulosic biomass in ionic liquid-water media: Interpretation from solubility parameter concept. *Korean Journal of Chemical Engineering*. [Online]. 36 (10). p.pp. 1626 – 1636. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073878760&doi=10.1007%2fs11814-019-0363-2&partnerID=40&md5=13d1d9fe7ace806d684480d55902dc51>.
- Gome, A. & Upadhyay, K. (2023). Removal of persistent chemical oxygen demand from pharmaceutical wastewater by ozonation at different pH. *International Journal of Environmental Science and Technology*. [Online]. 20 (2). p.pp. 2087 – 2098. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124522834&doi=10.1007%2fs13762-022-03915-4&partnerID=40&md5=b12f663a56951f03e0e7e02bd5e00165>.
- González-Tavares, C., Salazar-Hernández, M., Talavera-López, A., Salgado-Román, J.M., Hernández-Soto, R. & Hernández, J.A. (2023). Removal of Ni(II) and Cu(II) in Aqueous Solutions Using Treated Water Hyacinth (*Eichhornia crassipes*) as Bioadsorbent. *Separations*. [Online]. 10 (5). Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160326003&doi=10.3390%2fseparations10050289&partnerID=40&md5=f1188c04e11e0195a1966113418d3e7c>.
- Green, B.W., Schrader, K.K. & McEntire, M. (2019). Effects of solids removal on water quality and channel catfish production in a biofloc technology production system. *Journal of Applied Aquaculture*. [Online]. 31 (1). p.pp. 1 – 16. Available from:

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055436718&doi=10.1080%2f10454438.2018.1536010&partnerID=40&md5=ab9c507d93e03862020559a159772cc2>.

Ha, M., Jeong, D., Park, J. & Chung, H.-J. (2024). Relation between textural attributes and surface leachate structural and compositional characteristics of cooked rice. *Food Science and Biotechnology*. [Online]. 33 (6). p.pp. 1381 – 1391. Available from:

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175377244&doi=10.1007%2fs10068-023-01446-3&partnerID=40&md5=5232e04f049fc97f66797b66ad1bfe3d)

[85175377244&doi=10.1007%2fs10068-023-01446-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175377244&doi=10.1007%2fs10068-023-01446-3&partnerID=40&md5=5232e04f049fc97f66797b66ad1bfe3d)

[3&partnerID=40&md5=5232e04f049fc97f66797b66ad1bfe3d](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175377244&doi=10.1007%2fs10068-023-01446-3&partnerID=40&md5=5232e04f049fc97f66797b66ad1bfe3d).

Hardestyariki, D. & Fitria, S. (2022). Effectiveness and Adaptability of Water Hyacinth (Eichornia Crassipes) Mart. Solm in its Role in Reducing COD and BOD Levels in Petroleum Liquid Waste. *Journal of Ecological Engineering*. [Online]. 23 (5). p.pp. 26 – 29. Available from:

[https://www.scopus.com/inward/record.uri?eid=2s2.085129786043&doi=10.12911%](https://www.scopus.com/inward/record.uri?eid=2s2.085129786043&doi=10.12911%2f22998993%2f146264&partnerID=40&md5=ed464cd8c733b522a1e283cc88856541)

[2f22998993%2f146264&partnerID=40&md5=ed](https://www.scopus.com/inward/record.uri?eid=2s2.085129786043&doi=10.12911%2f22998993%2f146264&partnerID=40&md5=ed464cd8c733b522a1e283cc88856541)

[464](https://www.scopus.com/inward/record.uri?eid=2s2.085129786043&doi=10.12911%2f22998993%2f146264&partnerID=40&md5=ed464cd8c733b522a1e283cc88856541)

[cd8c733b522a1e283cc88856541](https://www.scopus.com/inward/record.uri?eid=2s2.085129786043&doi=10.12911%2f22998993%2f146264&partnerID=40&md5=ed464cd8c733b522a1e283cc88856541).

Haryanto, A., Triyono, S. & Siska, P.M. (2020). Use of water hyacinth (Eichhornia crassipes) to treat biogas effluent of a tapioca industry wastewater treatment system. *Agricultural Engineering International: CIGR Journal*. [Online]. 22 (4). p.pp. 9 – 19. Available from:

<https://www.scopus.com/inward/record.uri?eid=2s2.085101234665&partnerID=40&md5=49aa86c944b9e38be75428f8bd2de074>.

Hashemi, H., Salehi, N., Rajabi, S. & Isinkaralar, K. (2023). Evaluation of acute phytotoxicity of raw leachate and landfill leachate using Sorghum bicolor seeds. *Environmental Health Engineering and Management*. [Online]. 10 (4). p.pp. 441 – 449. Available from:

[https://www.scopus.com/inward/record.uri?eid=2s2.085181194940&doi=10.34172%](https://www.scopus.com/inward/record.uri?eid=2s2.085181194940&doi=10.34172%2fEHM.2023.47&partnerID=40&md5=191186567b6c49a2d737b7c06207b6cd)

[2fEHM.2023.47&partnerID=40&md5=191186567b6c49a2d737b7c06207b6cd](https://www.scopus.com/inward/record.uri?eid=2s2.085181194940&doi=10.34172%2fEHM.2023.47&partnerID=40&md5=191186567b6c49a2d737b7c06207b6cd).

Hernández-Fernández, L., Vázquez, J.G., Hernández, L., Pérez-Bonachea, L., Campbell, R., Martínez, J., Hajari, E., Zayas, R.G.-D., Acosta, Y. & Lorenzo, J.C. (2024). Soluble phenolics, chlorophylls, and malondialdehyde are the best indicators of salt stress in Eichornia crassipes. *Vegetos*. [Online]. 37 (3). p.pp. 1195 – 1201. Available from:

<https://www.scopus.com/inward/record.uri?eid=2-s2.0->

- 85163709500&doi=10.1007%2fs42535-023-00669-3&partnerID=40&md5=f60d49d4b8054ceae0304e158727bcd6.
- Hill, J.M., Hutton, B., Steffins, K. & Rieucan, G. (2021). Floating along marsh edges: The impact of invasive water hyacinth (*Eichornia crassipes*) on estuarine species assemblages and predation risk. *Journal of Experimental Marine Biology and Ecology*. [Online]. 544. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113804699&doi=10.1016%2fj.jembe.2021.151618&partnerID=40&md5=50ee2e7a148234060445b563a1c13b95>.
- Hussein, A. & Bager, A.S.M. (2023). The significant variables of effluent constructed wetlands treated domestic wastewater by a subset regression model. *International Journal of Environment and Waste Management*. [Online]. 32 (3). p.pp. 344 – 354. Available from: <https://www.scopus.com/inward/record.uri?eid=2s2.085173226980&doi=10.1504%2fIJEW.2023.133592&partnerID=40&md5=362552ee3dc06895ac155eda9d1552b5>.
- Jensen, D., Simard, M., Cavanaugh, K., Sheng, Y., Fichot, C.G., Pavelsky, T. & Twilley, R. (2019). Improving the transferability of suspended solid estimation in wetland and deltaic waters with an empirical hyperspectral approach. *Remote Sensing*. [Online]. 11 (13). Available from: <https://www.scopus.com/inward/record.uri?eid=2s2.085074645447&doi=10.3390%2fRS11131629&partnerID=40&md5=52019724f58f333ab6cf8f8be153b86d8>.
- Jhamb, S., Hospital, I., Liang, X., Pilloud, F., Piccione, P.M. & Kontogeorgis, G.M. (2020). Group Contribution Method to Estimate the Biodegradability of Organic Compounds. *Industrial and Engineering Chemistry Research*. [Online]. 59 (47). p.pp. 20916 – 20928. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.085096619071&doi=10.1021%2faci.iecr.0c03759&partnerID=40&md5=dbd755bf5672836503a06a9203504f70>.
- Jojoa-Unigarro, G.D., González-Martínez, S. & González-Barceló, Ó. (2023). Mature landfill leachate treatment in a biological filter using scoria as media. *Journal of Applied Water Engineering and Research*. [Online]. 11 (2). p.pp. 221 – 230. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0->

85133653079&doi=10.1080%2f23249676.2022.2094482&partnerID=40&md5=a00ac55d2d2826e820d4535950bdf488.

Kanakaraju, D., Yahya, M.S. & Wong, S.-P. (2019). Removal of chemical oxygen demand from agro effluent by ZnO photocatalysis and photo-Fenton. *SN Applied Sciences*.

[Online]. 1 (7). Available from:
<https://www.scopus.com/inward/record.uri?eid=2s2.0-85077522808&doi=10.1007%2fs42452-019-0782z&partnerID=40&md5=9d99cd59b7c30927d28a1836fa475bad>.

Ke, H., Zhang, C.S., Hu, J., Qin, R., Chen, Y.M. & Lan, J.W. (2022). Evaluation of leachate production and level in municipal solid waste landfills considering secondary compression. *Environmental Science and Pollution Research*. [Online]. 29 (14). p.pp.

20542 – 20555. Available from:
<https://www.scopus.com/inward/record.uri?eid=2s2.0-85118573036&doi=10.1007%2fs11356-021-172098&partnerID=40&md5=b800287468d452688c2a8f8e57051551>.

Kumar, S., Saxena, A., Srivastava, R.K., Singh, S.B., Ram, R.N. & Pandey, N.N. (2024). Heavy Metals in Fishes, Water and Macrophyte of the Ganga River and Risk Related to their Consumption. *Toxicology International*. [Online]. 31 (3). p.pp. 379 – 390.

Available from:
<https://www.scopus.com/inward/record.uri?eid=2s2.085201378278&doi=10.18311%2fti%2f2024%2fv31i3%2f36636&partnerID=40&md5=5549d06b5405a69090a88e0e77a45c94>.

Laizer, A.G.K., Bidu, J.M., Selemani, J.R. & Njau, K.N. (2022). Improving biological treatment of textile wastewater. *Water Practice and Technology*. [Online]. 17 (1). p.pp.

456 – 468. Available from: <https://www.scopus.com/inward/record.uri?eid=2s2.0-85123535604&doi=10.2166%2fwpt.2021.083&partnerID=40&md5=d1c3e2906f9a968a6f4a0d93eda0552a>.

Laosinwattana, C., Manichart, N., Thongbang, M., Wichittrakarn, P., Somala, N. & Teerarak, M. (2024). The effect of natural herbicide from *Fusarium equiseti* crude extract on the aquatic weed water hyacinth (*Eichornia crassipes* (Mart.) Solms). *Scientific Reports*.

[Online]. 14 (1). Available from:
<https://www.scopus.com/inward/record.uri?eid=2s2.0-85201790765&doi=10.1038%2fs41598-024->

- 70694y&partnerID=40&md5=f60f2dfbd2ba1988f2ea0793b861a066.
- Li, J. & Zuo, Q. (2020). Forms of nitrogen and phosphorus in suspended solids: A case study of Lihu Lake, China. *Sustainability (Switzerland)*. [Online]. 12 (12). Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087025585&doi=10.3390%2fsu12125026&partnerID=40&md5=62a3197bc71c4d0bacb2889e7ffd1a40>.
- Lytras, G., Koutroumanou, E. & Lyberatos, G. (2020). Anaerobic co-digestion of condensate produced from drying of Household Food Waste and Waste Activated Sludge. *Journal of Environmental Chemical Engineering*. [Online]. 8 (4). Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085771699&doi=10.1016%2fj.jece.2020.103947&partnerID=40&md5=3e5f704d33da8717c309fd2a92be1d12>.
- Muche, H., Mucheye, T. & Tadesse, D. (2020). Water quality and transpiration responses of *Eichornia crassipes* at Lake Tana, Ethiopia. *Sustainable Water Resources Management*. [Online]. 6 (3). Available from: <https://www.scopus.com/inward/record.uri?eid=2s2.085088128433&doi=10.1007%2fs40899-020-00392w&partnerID=40&md5=82ab7f7dd6241e785e2e615abc1e7238>.
- Najila, N. & Anila, G. (2022). Heavy Metal Absorption and Phytoremediation Capacity of Macrophytes of Polachira Wetland of Kollam District, Kerala, India. *Research Journal of Chemistry and Environment*. [Online]. 26 (1). p.pp. 90 – 96. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.085124819197&doi=10.25303%2f2601RJCE9096&partnerID=40&md5=7e23a3a19e de02feae295b9e8cbb75b1>.
- Nguyen, P.T.-H., Kim, J. & Ahn, J. (2023). TSS Removal Efficiency and Permeability Degradation of Sand Filters in Permeable Pavement. *Materials*. [Online]. 16 (11). Available from: <https://www.scopus.com/inward/record.uri?eid=2s2.085161510901&doi=10.3390%2fma16113999&partnerID=40&md5=0086e3a6ab 64c 3e73da22ff622aba425>.
- Nurmahomed, N., Sobhun, T., Ragen, A.K. & Sheridan, C.M. (2022). Performance of a constructed wetland treating synthetic greywater. *Bioresource Technology Reports*. [Online]. 17. Available from: [https://www.scopus.com/inward/record.uri?eid=2s2.085122778757&doi=10.1016%](https://www.scopus.com/inward/record.uri?eid=2s2.085122778757&doi=10.1016%2f)

2fj.biteb.2021.100930&partnerID=40&md5=3539
63ac5de466fc9cc170844e930. 4e5

- Ojha, P. & Shrivastava, R. (2023). Electrochemical oxidation of textile effluents and further treatment by coupled system electrooxidation using *Prosopis cineraria*. *Indian Journal of Chemical Technology*. [Online]. 30 (2). p.pp. 242 – 246. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151975204&doi=10.56042%2fijct.v30i2.69010&partnerID=40&md5=bfb2a3adbce69771d990b25d9e0fa0c>.
- Palacino-Rodríguez, F., Altamiranda-Saavedra, M., Andrés Palacino, D. & Carolina Penagos, A. (2020). Ecology of *Mesamphiagrion laterale* (Odonata: Coenagrionidae): abundance, reproduction and interactions with co-occurring species. *International Journal of Odonatology*. [Online]. 23 (2). p.pp. 165 – 182. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083857996&doi=10.1080%2f13887890.2020.1739567&partnerID=40&md5=bc7d987680e48e95aa01efc0561198a5>.
- Pandey, L.M.S. & Shukla, S.K. (2019). Detection of leachate contamination in Perth landfill base soil using electrical resistivity technique. *International Journal of Geotechnical Engineering*. [Online]. 13 (3). p.pp. 249 – 260. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85021194941&doi=10.1080%2f19386362.2017.1339763&partnerID=40&md5=875be80c5c484aa9030de3f0c44ec9b2>.
- Patel, N., Ruparelia, J. & Barve, J. (2020). Prediction of total suspended solids present in effluent of primary clarifier of industrial common effluent treatment plant: Mechanistic and fuzzy approach. *Journal of Water Process Engineering*. [Online]. 34. Available from: <https://www.scopus.com/inward/record.uri?eid=2s2.085078849347&doi=10.1016%2fj.jwpe.2020.101146&partnerID=40&md5=eba2b045c70943e75370f21f5b508> 6d8
- Phuong, H.T. & Okubo, K. (2019). Effects of dam construction on total solids in the Ca River, north-central Vietnam. *Environmental Earth Sciences*. [Online]. 78 (14). Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068880987&doi=10.1007%2fs12665-019-8394x&partnerID=40&md5=9e8ed62bebf7099576d1c98580c998bd>.

- Priyambada, I.B., Widianarko, B., Sasongko, S.B. & Rizaldianto, A.R. (2021). Application of Leachate Recirculation as an Alternative Treatment Method in Landfills. *ARPVN Journal of Engineering and Applied Sciences*. [Online]. 16 (6). p.pp. 630 – 639.
Available from:
<https://www.scopus.com/inward/record.uri?eid=2s2.085110029491&partnerID=40&md5=2e18224d4e9b00a66089473a7a92449e>.
- Rajput, R.S., Singh, M., Kumar, P. & Srivastava, N.K. (2022). EVALUATION OF DAIRY EFFLUENT DETOXIFICATION AND REMOVAL EFFICIENCY IN AN INTEGRATED WASTEWATER TREATMENT SYSTEM USING LOW-COST ADSORBENTS. *Rasayan Journal of Chemistry*. [Online]. 15 (1). p.pp. 593 – 599.
Available from:
<https://www.scopus.com/inward/record.uri?eid=2s2.085129853678&doi=10.31788%2fRJ.C.2022.1516727&partnerID=40&md5=02c97a787125e13c97605540cf74>.
- Sanka, P.M. & Mmasi, D.B. (2024). Optimizing vertical up-flow engineered wetland systems for textile wastewater treatment: effects of flow rate, plant type, and column height. *International Journal of Environmental Science and Technology*. [Online]. Available from:
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85212969804&doi=10.1007%2fs13762-024-062833&partnerID=40&md5=53cc3bfe719637f2baf09c3145933afd>.
- Shabangu, K.P., Bakare, B.F. & Bwapwa, J.K. (2022). The Treatment Effect of Chemical Coagulation Process in South African Brewery Wastewater: Comparison of Polyamine and Aluminum-Chlorohydrate coagulants. *Water (Switzerland)*. [Online]. 14 (16).
Available from:
<https://www.scopus.com/inward/record.uri?eid=2s2.085137412239&doi=10.3390%2fw14162495&partnerID=40&md5=5d6125b706f226b73031f2bfc5d7810d>.
- Soetedjo, A., Hendriarianti, E. & Prasetya, R.P. (2023). BIOLOGICAL OXYGEN DEMAND (BOD) AND CHEMICAL OXYGEN DEMAND (COD) MEASUREMENT OF WASTEWATER USING MACHINE LEARNING REGRESSION TECHNIQUES IMPLEMENTED ON THE EMBEDDED SYSTEM. *International Journal of Innovative Computing, Information and Control*. [Online]. 19 (5). p.pp. 1407 – 1424.

- Available from:
<https://www.scopus.com/inward/record.uri?eid=2s2.085174176908&doi=10.24507%2fijicic.19.05.1407&partnerID=40&md5=8879a10cc6f4bd6f0fe40307d7a973ac>.
- Swain, S.K., Ail, S.K.S., Jena, S.K., Bairwa, M.K. & Sahoo, S.N. (2021). Preference of breeding substratum, embryonic development and seed production of honey gourami, *Trichogaster chuna* (Hamilton, 1822)- An indigenous ornamental fish in demand. *Aquaculture*. [Online]. 542. Available from:
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105566484&doi=10.1016%2fj.aquaculture.2021.736874&partnerID=40&md5=e57a1c3cf474b5089393bf5a0919e17e>.
- Tabaki, S. & Ardestani, F. (2021). Evaluation of Natural and Chemical Coagulants Performance in Treatment of Municipal Wastewater of Behshahr City. *Avicenna Journal of Environmental Health Engineering*. [Online]. 8 (2). p.pp. 110 – 115. Available from:
<https://www.scopus.com/inward/record.uri?eid=2s2.085123708879&doi=10.34172%2fajehe.2021.14&partnerID=40&md5=10e08c77f7c b10bbc664fe537ce834ce>.
- Trajanovski, S., Zdraveski, K., Trajanovska, S., Gjoreska, B.B. & Trichkova, T. (2023). Aquatic Invasive Alien Species in Lake Ohrid: Horizon Scanning and Assessment with Aquatic Species Invasiveness Screening Kit. *Acta Zoologica Bulgarica*. [Online]. 75 (1). p.pp. 103 – 112. Available from:
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161926252&partnerID=40&md5=d3d5470368512fbac5ed0d56f17f006b>.
- Ubogu, M. & Odokuma, L.O. (2019). Growth and tolerance evaluation of selected plants to crude oil contamination in the Niger Delta. *Kuwait Journal of Science*. [Online]. 46 (4). p.pp. 93 – 103. Available from:
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078836909&partnerID=40&md5=9819f9f817a0844a29ae7b296fba67f9>.
- Vargas-Luque, A. & Canales-Gutiérrez, A. (2022). Application of pumice stone in the treatment process of green wastewater from an animal slaughter center. *International Journal of Environmental Science and Technology*. [Online]. Available from:
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123234714&doi=10.1007%2fs13762-021-03707-2&partnerID=40&md5=9f2ca8de284ac7303e2f56c1d80b954e>.

- Vatmawati, V.N. & Rachmadiarti, F. (2023). Effect of Phytoremediation of *Eichornia crassipes* (Mart.) Solms and *Marsilea crenata* C. Persl on Reduction of Phosphate Levels in Laundry Waste. *Asian Journal of Water, Environment and Pollution*. [Online]. 20 (2). p.pp. 1 – 7. Available from: <https://www.scopus.com/inward/record.uri?eid=2s2.085161001574&doi=10.3233%2fAJW230018&partnerID=40&md5=0208c2412576875793574a324232e31c>.
- Wali, K.B., Essiet, U.U., Ajayi, A., Akintunde, G., Olukoya, D.K., Adeleye, A.I. & Smith, S.I. (2024). Molecular diversity and antimicrobial susceptibility profile of *Vibrio* species and distribution of other bacteria isolated from water Hyacinth (*Eichornia crassipes*) and Lagos lagoon. *Biologia*. [Online]. 79 (7). p.pp. 2189 – 2202. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192841435&doi=10.1007%2fs11756-024-01697-3&partnerID=40&md5=7340b74510cd4bff120d8f61e4c22386>.
- Wang, D., Wang, W., Liu, T., Shan, M., Li, G., Arowo, M. & Shao, L. (2019). Ozonation of polyoxymethylene effluent in a rotating packed bed. *Environmental Technology (United Kingdom)*. [Online]. 40 (7). p.pp. 807 – 812. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85036580916&doi=10.1080%2f09593330.2017.1408690&partnerID=40&md5=f1715e5226599b996dbc6621a344ecfc>.
- Wauton, I. & Ogbeide, S.E. (2019). Determination of the activation energy of water hyacinth (*Eichornia crassipes*) pyrolysis. *International Journal of Green Energy*. [Online]. 16 (15). p.pp. 1571 – 1576. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074328021&doi=10.1080%2f15435075.2019.1677236&partnerID=40&md5=6bf28fd70a699679dd0c8270a8dc5961>.
- Wulandari, A.D., Meitiniarti, V.I. & Kasmiyati, S. (2024). Interaction between *Eichornia crassipes* with *Microbacterium* sp. SpR3 and *Micrococcus luteus* RT-9 in Cr⁶⁺ reduction in liquid media. *Biodiversitas*. [Online]. 25 (3). p.pp. 957 – 963. Available from: <https://www.scopus.com/inward/record.uri?eid=2s2.085188545963&doi=10.13057%2fbiodiv%2fd250307&partnerID=40&md5=42fab64930079dba1bfb044f0591cb1a>.

- Yang, B., Du, Y., Bi, T., Yu, Y. & Pan, X. (2019). Contribution of dissolved organic matter to chemical oxygen demand in three Chinese lakes and in treated sewage. *International Journal of Environmental Science and Technology*. [Online]. 16 (12). p.pp. 7861 – 7868. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062629410&doi=10.1007%2fs13762-018-2161-5&partnerID=40&md5=5ad4279f9b5a6c60e7122b3bd4036472>.
- Zanella, H.G., Spessato, L., Lopes, G.K.P., Yokoyama, J.T.C., Silva, M.C., Souza, P.S.C., Ronix, A., Cazetta, A.L. & Almeida, V.C. (2021). Caffeine adsorption on activated biochar derived from macrophytes (*Eichornia crassipes*). *Journal of Molecular Liquids*. [Online]. 340. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113274304&doi=10.1016%2fj.molliq.2021.117206&partnerID=40&md5=4d373c3ed5649aa611b03666713e61fb>.
- Zhang, L., Zhao, W., Zhang, L., Cai, Z., Yan, R., Yu, X., Barceló, D. & Sui, Q. (2024). New Insights into Microplastic Contamination in Different Types of Leachates: Abundances, Characteristics, and Potential Sources. *Engineering*. [Online]. 37. p.pp. 62 – 68. Available from: <https://www.scopus.com/inward/record.uri?eid=2s2.085195278725&doi=10.1016%2fj.eng.2024.02.008&partnerID=40&md5=99a41 b5dc 36f50b6afacf707b4c6b553>.