# Muhammad H Al-Malack

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8848260/publications.pdf

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|---|---|---|---|
| 29 papers | 666 citations | 623734 14 h-index | 580821 25 g-index |
| 29 all docs | 29 docs citations | 29 times ranked | 842 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Polyamide-baghouse dust nanocomposite for removal of methylene blue and metals: Characterization, kinetic, thermodynamic and regeneration. Chinese Journal of Chemical Engineering, 2021, 39, 112-125. | 3.5 | 18 |
| 2 | Sulfamic acid functionalized slag for effective removal of organic dye and toxic metal from the aqueous samples. Chinese Journal of Chemical Engineering, 2021, 33, 306-318. | 3.5 | 6 |
| 3 | Utilization of Portland cement with limestone powder and cement kiln dust for stabilization/solidification of oil-contaminated marl soil. Environmental Science and Pollution Research, 2021, 28, 3196-3216. | 5.3 | 21 |
| 4 | Poly(acrylamide acrylic acid) grafted on steel slag as an efficient magnetic adsorbent for cationic and anionic dyes. Journal of Environmental Chemical Engineering, 2021, 9, 105126. | 6.7 | 41 |
| 5 | Adsorption of Biogenic Amines from Synthetic and Real Wastewater using a Zwitterionâ€Functionalized Blast Furnace Slag. Clean - Soil, Air, Water, 2021, 49, 2100158. | 1.1 | 1 |
| 6 | Degradation Kinetics and Mechanism of Polychloromethanes Reduction at Co-MoS2/Graphite Felt Electrode. Catalysts, 2021, 11, 929. | 3.5 | 0 |
| 7 | Poly (acrylamide acrylic acid)/Baghouse dust magnetic composite hydrogel as an efficient adsorbent for metals and MB; synthesis, characterization, mechanism, and statistical analysis. Sustainable Chemistry and Pharmacy, 2021, 23, 100503. | 3.3 | 10 |
| 8 | Stabilization and Solidification of Oil-Contaminated Sandy Soil Using Portland Cement and Supplementary Cementitious Materials. Journal of Materials in Civil Engineering, 2020, 32, . | 2.9 | 15 |
| 9 | Removal of Lead and Copper from Contaminated Mixed Clay Soils Using Pulsed Electrokinetics. Soil and Sediment Contamination, 2020, 29, 465-480. | 1.9 | 6 |
| 10 | Methylene Blue removal using polyamide-vermiculite nanocomposites: Kinetics, equilibrium and thermodynamic study. Journal of Environmental Chemical Engineering, 2019, 7, 103107. | 6.7 | 95 |
| 11 | Utilization of Municipal Organic Solid Waste for Production of Activated Carbon in Saudi Arabia. Arabian Journal for Science and Engineering, 2018, 43, 3585-3599. | 3.0 | 6 |
| 12 | Competitive adsorption of cadmium and phenol on activated carbon produced from municipal sludge. Journal of Environmental Chemical Engineering, 2017, 5, 2718-2729. | 6.7 | 38 |
| 13 | Biokinetic coefficients of anaerobic immersed membrane bioreactor (AnIMBR) treating dairy wastewater. Desalination and Water Treatment, 2016, 57, 28600-28609. | 1.0 | 1 |
| 14 | Integrated Disposal Scheme of Heavy Fuel Oil Flyash in Saudi Arabia. Arabian Journal for Science and Engineering, 2016, 41, 3911-3921. | 1.1 | 3 |
| 15 | Performance of constant-flux immersed UF membrane treating petroleum refinery wastewater. Desalination and Water Treatment, 2016, 57, 8608-8618. | 1.0 | 4 |
| 16 | Adsorption of heavy metals using activated carbon produced from municipal organic solid waste. Desalination and Water Treatment, 2016, 57, 24519-24531. | 1.0 | 29 |
| 17 | Performance of anaerobic immersed membrane bioreactor (AnIMBR) treating synthetic dairy wastewater. Desalination and Water Treatment, 2016, 57, 22200-22211. | 1.0 | 7 |
| 18 | Electrochemical oxidation of low phenol concentration on boron doped diamond anodes: optimization via response surface methodology. Desalination and Water Treatment, 2014, 52, 7293-7305. | 1.0 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Treatment of synthetic petroleum refinery wastewater in a continuous electro-oxidation process. Desalination and Water Treatment, 2013, 51, 6580-6591. | 1.0 | 16 |
| 20 | Treatment of petroleum refinery wastewater using crossflow and immersed membrane processes. Desalination and Water Treatment, 2013, 51, 6985-6993. | 1.0 | 12 |
| 21 | Performance of an immersed membrane bioreactor (IMBR). Desalination, 2007, 214, 112-127. | 8.2 | 19 |
| 22 | Performance of a crossflow membrane bioreactor (CFâ€“MBR) when treating refinery wastewater. Desalination, 2006, 191, 16-26. | 8.2 | 94 |
| 23 | Determination of biokinetic coefficients of an immersed membrane bioreactor. Journal of Membrane Science, 2006, 271, 47-58. | 8.2 | 51 |
| 24 | Effect of UV-Radiation on the Migration of Vinyl Chloride Monomer from Unplasticized PVC Pipes. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2004, 39, 145-157. | 1.7 | 6 |
| 25 | Effect of solar radiation on the migration of vinyl chloride monomer from unplasticized PVC pipes. Water Research, 2001, 35, 3283-3290. | 11.3 | 24 |
| 26 | Migration of lead from unplasticized polyvinyl chloride pipes. Journal of Hazardous Materials, 2001, 82, 263-274. | 12.4 | 57 |
| 27 | Title is missing!. Water, Air, and Soil Pollution, 2000, 120, 195-208. | 2.4 | 19 |
| 28 | Formation of dynamic membranes with crossflow microfiltration. Journal of Membrane Science, 1996, 112, 287-296. | 8.2 | 52 |
| 29 | Effect of presence of chemical species on removal of phenol in electrocoagulation process. Desalination and Water Treatment, 0, , 1-11. | 1.0 | 3 |