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Publications

PUBLICATIONS

- **The role of intraparticle diffusion path length during electro-assisted regeneration of ion exchange resins: implications for selective adsorbent design and reverse osmosis pretreatment** *Chemical Engineering Journal*
Dong, H., Wu, Z., Liu, M. J., Tarpeh, W. A.
2020
- **Building an operational framework for selective nitrogen recovery via electrochemical stripping.** *Water research*
Liu, M. J., Neo, B. S., Tarpeh, W. A.
2019; 169: 115226
- **Aerosol Fragmentation Driven by Coupling of Acid-Base and Free-Radical Chemistry in the Heterogeneous Oxidation of Aqueous Citric Acid by OH Radicals** *JOURNAL OF PHYSICAL CHEMISTRY A*
Liu, M. J., Wiegel, A. A., Wilson, K. R., Houle, F. A.
2017; 121 (31): 5856–70
- **Diffusive confinement of free radical intermediates in the OH radical oxidation of semisolid aerosols** *PHYSICAL CHEMISTRY CHEMICAL PHYSICS*
Wiegel, A. A., Liu, M. J., Hinsberg, W. D., Wilson, K. R., Houle, F. A.
2017; 19 (9): 6814–30