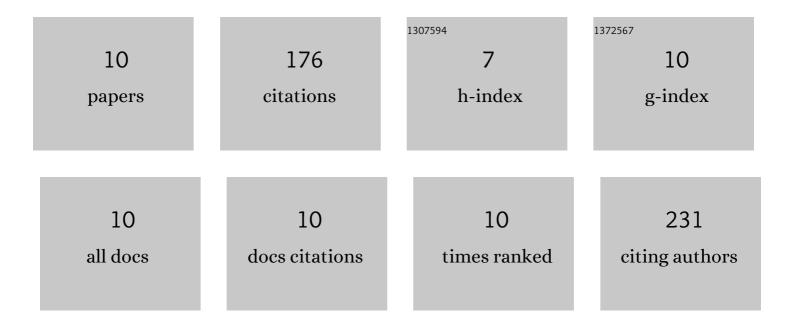
## Liming Ren

List of Publications by Year in descending order

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LIMING REN

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | An in-situ reactive zone with xanthan gum modified reduced graphene oxide supported nanoscale<br>zero-valent iron (XG-nZVI/rGO) for remediation of Cr(VI)-polluted aquifer: Dynamic evolutions of<br>Cr(VI) and environmental variables. Journal of Environmental Chemical Engineering, 2021, 9, 104987. | 6.7 | 10        |
| 2  | Enhanced remediation efficiency of Cr(VI)-contaminated heterogeneous aquifers: Improved sweeping efficiency using shear-thinning fluids. Chemosphere, 2021, 273, 129675.   | 8.2 | 4         |
| 3  | Deposition mechanism of polydisperse xanthan gum-stabilized graphene oxide/nano-iron composites in saturated porous medium. Journal of Cleaner Production, 2020, 273, 123069.  | 9.3 | 11        |
| 4  | Rheology modification of reduced graphene oxide based nanoscale zero valent iron (nZVI/rGO) using<br>xanthan gum (XG): Stability and transport in saturated porous media. Colloids and Surfaces A:<br>Physicochemical and Engineering Aspects, 2019, 562, 34-41.   | 4.7 | 18        |
| 5  | Reduced graphene oxide-nano zero value iron (rGO-nZVI) micro-electrolysis accelerating Cr(VI)<br>removal in aquifer. Journal of Environmental Sciences, 2018, 73, 96-106.  | 6.1 | 85        |
| 6  | Investigation of the compatibility of xanthan gum (XG) and calcium polysulfide and the rheological properties of XG solutions. Environmental Technology (United Kingdom), 2018, 39, 607-615.   | 2.2 | 1         |
| 7  | One-dimensional experimental investigation and simulation on the transport characteristics of heterogeneous colloidal Mg(OH)2 in saturated porous media. Journal of Contaminant Hydrology, 2018, 218, 34-43.   | 3.3 | 4         |
| 8  | A 2D tank test on remediation of nitrobenzene-contaminated aquifer using in-situ reactive zone with emulsified nanoscale zero-valent iron. Chemosphere, 2018, 206, 766-776.  | 8.2 | 12        |
| 9  | Influencing factors on the stabilization of colloid biliquid aphrons and its effectiveness used for density modification of DNAPLs in subsurface environment. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 553, 439-445.  | 4.7 | 14        |
| 10 | Study on the removal of hexavalent chromium from contaminated groundwater using emulsified vegetable oil. Chemical Engineering Research and Design, 2017, 109, 599-608.  | 5.6 | 17        |