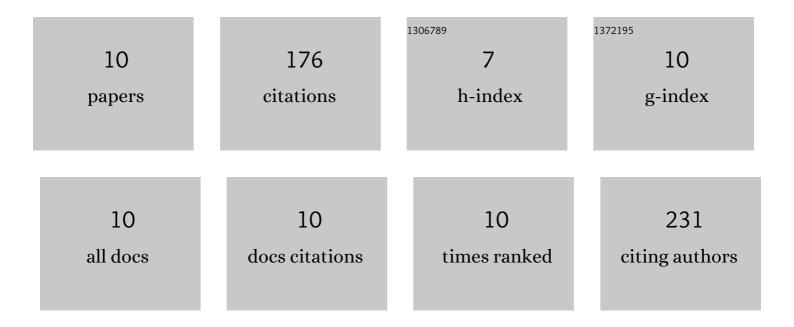
Liming Ren

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3695681/publications.pdf Version: 2024-02-01



LIMING REN

#	Article	IF	CITATIONS
1	Reduced graphene oxide-nano zero value iron (rGO-nZVI) micro-electrolysis accelerating Cr(VI) removal in aquifer. Journal of Environmental Sciences, 2018, 73, 96-106.	3.2	85
2	Rheology modification of reduced graphene oxide based nanoscale zero valent iron (nZVI/rGO) using xanthan gum (XG): Stability and transport in saturated porous media. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 562, 34-41.	2.3	18
3	Study on the removal of hexavalent chromium from contaminated groundwater using emulsified vegetable oil. Chemical Engineering Research and Design, 2017, 109, 599-608.	2.7	17
4	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.	2.3	14
5	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.	4.2	12
6	Deposition mechanism of polydisperse xanthan gum-stabilized graphene oxide/nano-iron composites in saturated porous medium. Journal of Cleaner Production, 2020, 273, 123069.	4.6	11
7	An in-situ reactive zone with xanthan gum modified reduced graphene oxide supported nanoscale zero-valent iron (XG-nZVI/rGO) for remediation of Cr(VI)-polluted aquifer: Dynamic evolutions of Cr(VI) and environmental variables. Journal of Environmental Chemical Engineering, 2021, 9, 104987.	3.3	10
8	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.	1.6	4
9	Enhanced remediation efficiency of Cr(VI)-contaminated heterogeneous aquifers: Improved sweeping efficiency using shear-thinning fluids. Chemosphere, 2021, 273, 129675.	4.2	4
10	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.	1.2	1