

# Linyu Deng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8356073/publications.pdf>

Version: 2024-02-01

8  
papers

128  
citations

1684188  
5  
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1720034  
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8  
all docs

8  
docs citations

8  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluoride removal by induced crystallization using fluorapatite/calcite seed crystals. <i>Chemical Engineering Journal</i> , 2016, 287, 83-91.	12.7	60
2	Impact of C/N ratio on the fate of simultaneous Ca <sup>2+</sup> precipitation, F <sup>-</sup> removal, and denitrification in quartz sand biofilm reactor. <i>Chemosphere</i> , 2021, 273, 129667.	8.2	20
3	Investigation of fluorapatite crystallization in a fluidized bed reactor for the removal of fluoride from groundwater. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 569-581.	3.2	14
4	Impact of acid-base conditions on defluoridation by induced crystallization. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 83, 35-45.	5.8	13
5	Defluoridation by fluorapatite crystallization in a fluidized bed reactor under alkaline groundwater condition. <i>Journal of Cleaner Production</i> , 2020, 272, 122805.	9.3	12
6	Response of lipid productivity to photosynthesis of <i>Chlorella vulgaris</i> under various nutrient stress modes. <i>Journal of Renewable and Sustainable Energy</i> , 2020, 12, .	2.0	5
7	The surface regulation of calcite for defluoridation by fluorapatite-induced crystallization. <i>Journal of Water Process Engineering</i> , 2021, 41, 102082.	5.6	4
8	Impact of Ca <sup>2+</sup> and Mg <sup>2+</sup> on the Removal of F <sup>-</sup> by Magnesium Potassium Phosphate. <i>Clean - Soil, Air, Water</i> , 2019, 47, 1900173.	1.1	0