

# Jie Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7829008/publications.pdf>

Version: 2024-02-01

10  
papers

70  
citations

1477746

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h-index

1588620

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

62  
citing authors

#	ARTICLE	IF	CITATIONS
1	Induced charge electroosmosis characteristics of viscoelastic fluid around a metal cylinder. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 623, 126727.	2.3	11
2	Forced Convective Drying of Wastewater Sludge with the Presentation of Exergy Analysis of the Dryer. Chemical Engineering Communications, 2016, 203, 855-860.	1.5	8
3	Direct Numerical Simulation of Seawater Desalination Based on Ion Concentration Polarization. Micromachines, 2019, 10, 562.	1.4	8
4	Influence of back-mixing on the convective drying of sewage sludge: The structural characteristics. Drying Technology, 2022, 40, 205-212.	1.7	8
5	Influence of sawdust addition on drying of wastewater sludges: Comparison of structural characteristics. Drying Technology, 2017, 35, 925-932.	1.7	7
6	Numerical simulation of ice particle erosion in seawater pipelines of polar ship under vibration conditions. Ocean Engineering, 2018, 147, 9-19.	1.9	7
7	Convective drying of sawdust-sludge mixtures: The effect of the sludge matrix. Drying Technology, 2019, 37, 920-927.	1.7	7
8	The Application of Image Acquisition and Analysis Techniques to the Field of Drying. Food Engineering Reviews, 2017, 9, 13-35.	3.1	5
9	Numerical Investigation of DC Dielectrophoretic Deformable Particle-Particle Interactions and Assembly. Micromachines, 2018, 9, 260.	1.4	5
10	Numerical simulation of flow and melting characteristics of seawater-ice crystals two-phase flow in inlet straight pipe of shell and tube heat exchanger of polar ship. Heat and Mass Transfer, 2018, 54, 3345-3360.	1.2	4