

# Lingqing Yan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10727599/publications.pdf>

Version: 2024-02-01

9  
papers

723  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1561  
citing authors

#	ARTICLE	IF	CITATIONS
1	Static and Dynamic Intensification of Water/Ethylene Glycol Separation Using a Dividing Wall Column. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 3027-3037.	3.7	7
2	Dynamic process intensification: Fundamentals and implementation to ternary distillation. <i>AIChE Journal</i> , 2021, 67, e17262.	3.6	5
3	Dynamic Process Intensification via Data-Driven Dynamic Optimization: Concept and Application to Ternary Distillation. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 10265-10275.	3.7	1
4	Dynamic process intensification of binary distillation based on output multiplicity. <i>AIChE Journal</i> , 2019, 65, 1162-1172.	3.6	11
5	Dynamic Process Intensification of Binary Distillation via Periodic Operation. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 5830-5837.	3.7	11
6	Chemically controlled surface compositions of Ag/Pt octahedral catalysts. <i>MRS Communications</i> , 2017, 7, 179-182.	1.8	1
7	Epidermal mechano-acoustic sensing electronics for cardiovascular diagnostics and human-machine interfaces. <i>Science Advances</i> , 2016, 2, e1601185.	10.3	310
8	Battery-free, stretchable optoelectronic systems for wireless optical characterization of the skin. <i>Science Advances</i> , 2016, 2, e1600418.	10.3	336
9	Wireless Microfluidic Systems for Programmed, Functional Transformation of Transient Electronic Devices. <i>Advanced Functional Materials</i> , 2015, 25, 5100-5106.	14.9	37