

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