

Stephanie M Guthrie

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

164
citations

1937685

4
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

421
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | High-Throughput Microfluidic Labyrinth for the Label-free Isolation of Circulating Tumor Cells. Cell Systems, 2017, 5, 295-304.e4. | 6.2 | 88 |
| 2 | Controlling Polymorphism in Pharmaceutical Compounds Using Solution Shearing. Crystal Growth and Design, 2018, 18, 602-606. | 3.0 | 34 |
| 3 | Impact of Crystallographic Orientation Disorders on Electronic Heterogeneities in Metal Halide Perovskite Thin Films. Nano Letters, 2018, 18, 6271-6278. | 9.1 | 22 |
| 4 | Crystallization of high aspect ratio HKUST-1 thin films in nanoconfined channels for selective small molecule uptake. Nanoscale Advances, 2019, 1, 2946-2952. | 4.6 | 15 |
| 5 | Probing Molecular Assembly of Small Organic Molecules during Meniscus-Guided Coating Using Experimental and Molecular Dynamics Approaches. Journal of Physical Chemistry C, 2021, 125, 6269-6277. | 3.1 | 4 |
| 6 | Selective Morphological and Polymorphic Control of CL-20 Thin Films Using Meniscus-Guided Coating. Crystal Growth and Design, 2022, 22, 1164-1171. | 3.0 | 1 |
| 7 | Abstract 1593: Label-free high throughput microfluidic device for the isolation of circulating tumor cells from breast cancer patients. , 2015, , . | | 0 |
| 8 | Abstract 3307: Label-free high throughput microfluidic device for the isolation and single cell multiplex gene expression analysis of circulating tumor cells from breast cancer patients. , 2016, , . | | 0 |
| 9 | Precipitation dominated thin films of acetaminophen fabricated by meniscus guided coating. CrystEngComm, 2022, 24, 311-320. | 2.6 | 0 |