Filip StrniÅja

List of Publications by Year in descending order

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2258059 2272923 4 41 3 4 citations h-index g-index papers 4 4 4 65 citing authors docs citations times ranked all docs

| # | Article | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Characterization of an enzymatic packed-bed microreactor: Experiments and modeling. Chemical Engineering Journal, 2018, 350, 541-550. | 12.7 | 20 |
| 2 | Ni-containing CeO2 rods for dry reforming of methane: Activity tests and a multiscale lattice Boltzmann model analysis in two model geometries. Chemical Engineering Journal, 2021, 413, 127498. | 12.7 | 16 |
| 3 | A lattice Boltzmann study of 2D steady and unsteady flows around a confined cylinder. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2020, 42, 1. | 1.6 | 4 |
| 4 | Lattice Boltzmann Modeling-based Design of a Membrane-free Liquid-liquid Microseparator. Chemical and Biochemical Engineering Quarterly, 2020, 34, 73-78. | 0.9 | 1 |