

Omer Faruk Altundal

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

364
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1684188

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2053705

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all docs

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docs citations

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times ranked

248
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Effect of Metal-Organic Framework (MOF) Database Selection on the Assessment of Gas Storage and Separation Potentials of MOFs. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7828-7837. | 13.8 | 164 |
| 2 | Machine Learning Meets with Metal Organic Frameworks for Gas Storage and Separation. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 2131-2146. | 5.4 | 97 |
| 3 | Can COFs replace MOFs in flue gas separation? high-throughput computational screening of COFs for CO ₂ /N ₂ separation. <i>Journal of Materials Chemistry A</i> , 2020, 8, 14609-14623. | 10.3 | 69 |
| 4 | Effect of Metal-Organic Framework (MOF) Database Selection on the Assessment of Gas Storage and Separation Potentials of MOFs. <i>Angewandte Chemie</i> , 2021, 133, 7907-7916. | 2.0 | 20 |
| 5 | Combined GCMC, MD, and DFT Approach for Unlocking the Performances of COFs for Methane Purification. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 12999-13012. | 3.7 | 14 |