

# Emad Ghadirian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2165751/publications.pdf>

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6  
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1478505

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| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | CFD simulation of a fluidized bed using the EMMS approach for the gas-solid drag force. Powder Technology, 2016, 288, 35-44.   | 4.2 | 59        |
| 2 | CFD simulation of gas and particle flow and a carbon capture process using a circulating fluidized bed (CFB) reacting loop. Powder Technology, 2019, 344, 27-35.       | 4.2 | 22        |
| 3 | Numerical analysis of frictional behavior of dense gas-solid systems. Particuology, 2017, 32, 178-190.   | 3.6 | 18        |
| 4 | Effect of Steam on Partial Decomposition of Dolomite. Industrial & Engineering Chemistry Research, 2015, 54, 5398-5406.  | 3.7 | 16        |
| 5 | CFD simulation of particle size change during the coal char gasification process using the population balance model with FCMOM. Powder Technology, 2018, 323, 128-138. | 4.2 | 11        |
| 6 | Three-dimensional CFD simulation of an MgO-based sorbent regeneration reactor in a carbon capture process. Powder Technology, 2017, 318, 314-320.                      | 4.2 | 8         |