

# Mehdi Azadi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6594294/publications.pdf>

Version: 2024-02-01

13  
papers

408  
citations

1040056

9  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

400  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Beyond the social license to operate: Whole system approaches for a socially responsible mining industry. <i>Energy Research and Social Science</i> , 2022, 83, 102343.                               | 6.4  | 11        |
| 2  | Direct Dry Carbonation of Mining and Industrial Wastes in a Fluidized Bed for Offsetting Carbon Emissions. <i>Processes</i> , 2022, 10, 582.  | 2.8  | 5         |
| 3  | Future of battery metals supply. <i>Resources, Conservation and Recycling</i> , 2022, 182, 106283.  | 10.8 | 3         |
| 4  | The Effect of Dissolved Gases on the Short-Range Attractive Force between Hydrophobic Surfaces in the Absence of Nanobubble Bridging. <i>Langmuir</i> , 2020, 36, 9987-9992.                          | 3.5  | 9         |
| 5  | Transparency on greenhouse gas emissions from mining to enable climate change mitigation. <i>Nature Geoscience</i> , 2020, 13, 100-104.   | 12.9 | 101       |
| 6  | Opportunities for Mineral Carbonation in Australia's Mining Industry. <i>Sustainability</i> , 2019, 11, 1250.   | 3.2  | 20        |
| 7  | Attractive Forces between Hydrophobic Solid Surfaces Measured by AFM on the First Approach in Salt Solutions and in the Presence of Dissolved Gases. <i>Langmuir</i> , 2015, 31, 1941-1949.           | 3.5  | 49        |
| 8  | A case study on suspended particles in a natural gas urban transmission and distribution network. <i>Fuel Processing Technology</i> , 2012, 93, 65-72.  | 7.2  | 14        |
| 9  | An analytical study of the effect of inlet velocity on the cyclone performance using mathematical models. <i>Powder Technology</i> , 2012, 217, 121-127.  | 4.2  | 22        |
| 10 | Multi-fluid Eulerian modeling of limestone particles' elutriation from a binary mixture in a gas-solid fluidized bed. <i>Journal of Industrial and Engineering Chemistry</i> , 2011, 17, 229-236.     | 5.8  | 14        |
| 11 | Hydrodynamic modeling of the entrainment of Geldart A group particles in gas-solid fluidized bed: The effect of column diameter. <i>Korean Journal of Chemical Engineering</i> , 2011, 28, 1599-1607. | 2.7  | 2         |
| 12 | Experimental study of filtration system performance of natural gas in urban transmission and distribution network: A case study on the city of Kerman, Iran. <i>Fuel</i> , 2011, 90, 1166-1171.       | 6.4  | 16        |
| 13 | A CFD study of the effect of cyclone size on its performance parameters. <i>Journal of Hazardous Materials</i> , 2010, 182, 835-841.  | 12.4 | 142       |