

Zohreh Rahimi-Ahar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11705824/publications.pdf>

Version: 2024-02-01

8
papers

245
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

137
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Performance evaluation of a solar and vacuum assisted multi-stage humidification-dehumidification desalination system. <i>Chemical Engineering Research and Design</i> , 2021, 148, 1304-1314. | 5.6 | 20 |
| 2 | Performance evaluation of a heat pump-driven vacuum humidification-dehumidification desalination system. <i>Applied Thermal Engineering</i> , 2020, 180, 115872. | 6.0 | 19 |
| 3 | Air humidification-dehumidification process for desalination: A review. <i>Progress in Energy and Combustion Science</i> , 2020, 80, 100850. | 31.2 | 49 |
| 4 | Comprehensive study on vacuum humidification-dehumidification (VHDH) desalination. <i>Applied Thermal Engineering</i> , 2020, 169, 114944. | 6.0 | 17 |
| 5 | Water productivity enhancement in variable pressure humidification dehumidification (HDH) desalination systems using heat pump. <i>Applied Thermal Engineering</i> , 2019, 160, 114114. | 6.0 | 40 |
| 6 | Experimental investigation of a solar vacuum humidification-dehumidification (VHDH) desalination system. <i>Desalination</i> , 2018, 437, 73-80. | 8.2 | 45 |
| 7 | Solar assisted modified variable pressure humidification-dehumidification desalination system. <i>Energy Conversion and Management</i> , 2018, 162, 321-330. | 9.2 | 45 |
| 8 | Hydrodynamics, numerical study and application of spouted bed. <i>Reviews in Chemical Engineering</i> , 2018, 34, 743-766. | 4.4 | 10 |