

Zohreh Rahimi-Ahar

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

245
citations

1163117

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1588992

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g-index

8
all docs

8
docs citations

8
times ranked

137
citing authors

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