

# Hossam AbdelMeguid

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/245324/publications.pdf>

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14  
papers

453  
citations

1040056

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1474206

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14  
all docs

14  
docs citations

14  
times ranked

391  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential application of solar powered adsorption cooling systems in the Middle East. Applied Energy, 2014, 126, 235-245.	10.1	92
2	Towards an optimal performance of adsorption chillers: Reallocation of adsorption/desorption cycle times. International Journal of Heat and Mass Transfer, 2013, 63, 171-182.	4.8	73
3	A Framework for TQM to Achieve Business Excellence. Total Quality Management and Business Excellence, 2006, 17, 1213-1229.	3.8	71
4	Dynamics of human resource and knowledge management. Journal of the Operational Research Society, 2003, 54, 153-164.	3.4	68
5	A novel approach for enhancing the utilization of solid desiccants in packed bed via intercooling. Applied Thermal Engineering, 2015, 78, 82-89.	6.0	24
6	Mathematical modelling of a hydraulic controller for PRV flow modulation. Journal of Hydroinformatics, 2011, 13, 374-389.	2.4	21
7	Pressure Control in District Metering Areas with Boundary and Internal Pressure Reducing Valves. , 2009, , .		19
8	Compact Thermal Models: A Global Approach. Journal of Electronic Packaging, Transactions of the ASME, 2008, 130, .	1.8	18
9	Model Predictive Control for Energy and Leakage Management in Water Distribution Systems. , 2010, , .		15
10	Pressure and Leakage Management in Water Distribution Systems via Flow Modulation PRVs. , 2011, , .		13
11	Scenario-based sustainable water management and urban regeneration. Proceedings of the Institution of Civil Engineers: Engineering Sustainability, 2012, 165, 89-98.	0.7	13
12	Modelling of heat and moisture transfer in desiccant packed bed utilizing spherical particles of clay impregnated with CaCl <sub>2</sub> . Applied Thermal Engineering, 2014, 66, 499-506.	6.0	13
13	Combined Energy and Pressure Management in Water Distribution Systems. , 2009, , .		7
14	Feedback Rules for Operation of Pumps in a Water Supply System Considering Electricity Tariffs. , 2011, , .		6