

Abdelkader Mojtabi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

75
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Separation of a binary fluid mixture in a porous horizontal cavity. <i>Physical Review E</i> , 2008, 77, 026310.	2.1	31
2	Thermodiffusion phenomena. <i>Comptes Rendus - Mecanique</i> , 2011, 339, 275-279.	2.1	22
3	Thermal gravitational separation of ternary mixture <i>n</i> -dodecane/isobutylbenzene/tetralin components in a porous medium. <i>Journal of Chemical Physics</i> , 2016, 144, 244902.	3.0	9
4	The effect of conducting bounding horizontal plates on species separation in porous cavity saturated by a binary mixture. <i>International Journal of Heat and Mass Transfer</i> , 2018, 126, 479-488.	4.8	7
5	Numerical and Analytical Studies of Soret-Driven Convection Flow Inside an Annular Horizontal Porous Cavity. <i>Fluids</i> , 2021, 6, 357.	1.7	3
6	Theoretical models for the thermo-gravitational separation process in porous media filled by N-component mixtures. <i>European Physical Journal E</i> , 2017, 40, 49.	1.6	2
7	Thermogravitational separation in porous vertical and horizontal cylindrical annular cells saturated by a binary mixture. <i>European Physical Journal E</i> , 2022, 45, 45.	1.6	1
8	The Influence of Bounding Plates on Species Separation in a Vertical Thermogravitational Column. <i>Physics</i> , 2022, 4, 51-65.	1.4	0