

Marcel Balcik

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

104
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	CO ₂ /CH ₄ mixed-gas separation in PIM-1 at high pressures: Bridging atomistic simulations with process modeling. <i>Journal of Membrane Science</i> , 2021, 640, 119838.	8.2	20
2	Can crosslinking improve both CO ₂ permeability and plasticization resistance in 6FDA- <i>p</i> BAPS/DABA copolyimides?. <i>Polymer</i> , 2020, 205, 122789.	3.8	12
3	Interfacial analysis of mixed-matrix membranes under exposure to high-pressure CO ₂ . <i>Journal of Membrane Science</i> , 2020, 607, 118147.	8.2	16
4	<i>In Silico</i> Screening of Green Plasticizers for Poly(vinyl chloride). <i>Macromolecules</i> , 2019, 52, 2421-2430.	4.8	16
5	Prediction of CO ₂ -induced plasticization pressure in polyimides via atomistic simulations. <i>Journal of Membrane Science</i> , 2018, 547, 146-155.	8.2	40