

Smitha Gopinath

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8493217/publications.pdf>

Version: 2024-02-01

7
papers

232
citations

1684188

5
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond a heuristic analysis: integration of process and working-fluid design for organic Rankine cycles. <i>Molecular Systems Design and Engineering</i> , 2020, 5, 493-510.	3.4	20
2	Carbon dioxide sequestration using steel slag modeling and experimental investigation. , 2018, , 65-80.		1
3	Water Solubility at Saturation for CO ₂ -CH ₄ Mixtures at 323.2 K and 9.000 MPa. <i>Journal of Chemical & Engineering Data</i> , 2017, 62, 1608-1614.	1.9	25
4	A feasibility-based algorithm for Computer Aided Molecular and Process Design of solvent-based separation systems. <i>Computer Aided Chemical Engineering</i> , 2016, 38, 73-78.	0.5	3
5	Carbon sequestration during steel production: Modelling the dynamics of aqueous carbonation of steel slag. <i>Chemical Engineering Research and Design</i> , 2016, 115, 173-181.	5.6	16
6	Outer approximation algorithm with physical domain reduction for computer-aided molecular and separation process design. <i>AIChE Journal</i> , 2016, 62, 3484-3504.	3.6	47
7	A hierarchical method to integrated solvent and process design of physical CO ₂ absorption using the SAFT- ϵ Mie approach. <i>AIChE Journal</i> , 2015, 61, 3249-3269.	3.6	120