

# Atuman S Joel

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

504  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

635  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling, simulation and analysis of intensified regenerator for solvent based carbon capture using rotating packed bed technology. Applied Energy, 2017, 203, 11-25.	10.1	37
2	Current status and future development of solvent-based carbon capture. International Journal of Coal Science and Technology, 2017, 4, 5-14.	6.0	53
3	Preliminary Performance Assessment of Intensified Stripper in Post-combustion Carbon Capture through Modelling and Simulation. Energy Procedia, 2017, 114, 1637-1642.	1.8	1
4	Process intensification for post-combustion CO <sub>2</sub> capture with chemical absorption: A critical review. Applied Energy, 2015, 158, 275-291.	10.1	308
5	Modelling and simulation of intensified absorber for post-combustion CO <sub>2</sub> capture using different mass transfer correlations. Applied Thermal Engineering, 2015, 74, 47-53.	6.0	37
6	Process analysis of intensified absorber for post-combustion CO <sub>2</sub> capture through modelling and simulation. International Journal of Greenhouse Gas Control, 2014, 21, 91-100.	4.6	68