

Yoran De Vos

List of Publications by Year in descending order

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6
papers

233
citations

1478505

6
h-index

1872680

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g-index

6
all docs

6
docs citations

6
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	3D printed Ni/Al ₂ O ₃ based catalysts for CO ₂ methanation - a comparative and operando XRD-CT study. Journal of CO ₂ Utilization, 2019, 33, 478-487.	6.8	62
2	Development of Stable Oxygen Carrier Materials for Chemical Looping Processes – A Review. Catalysts, 2020, 10, 926.	3.5	58
3	Sustainable iron-based oxygen carriers for Chemical Looping for Hydrogen Generation. International Journal of Hydrogen Energy, 2019, 44, 1374-1391.	7.1	47
4	Optimization of spray dried attrition-resistant iron based oxygen carriers for chemical looping reforming. Chemical Engineering Journal, 2017, 309, 824-839.	12.7	34
5	Processing and characterization of Fe-based oxygen carriers for chemical looping for hydrogen production. International Journal of Greenhouse Gas Control, 2018, 70, 12-21.	4.6	25
6	Sustainable iron-based oxygen carriers for hydrogen production – Real-time operando investigation. International Journal of Greenhouse Gas Control, 2019, 88, 393-402.	4.6	7