

Martin Sc Chan

List of Publications by Year in descending order

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5
papers

189
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing the capacity of oxygen carriers for selective oxidations through phase cooperation: bismuth oxide and ceria-zirconia. <i>Catalysis Science and Technology</i> , 2018, 8, 887-897.	4.1	6
2	Chemical looping epoxidation. <i>Journal of Catalysis</i> , 2018, 359, 1-7.	6.2	46
3	Screening and Characterization of Ternary Oxides for High-Temperature Carbon Capture. <i>Chemistry of Materials</i> , 2018, 30, 2535-2543.	6.7	21
4	Synthesis, Application, and Carbonation Behavior of $\text{Ca}_2\text{Fe}_2\text{O}_5$ for Chemical Looping H_2 Production. <i>Energy & Fuels</i> , 2016, 30, 6220-6232.	5.1	55
5	Improving hydrogen yields, and hydrogen:steam ratio in the chemical looping production of hydrogen using $\text{Ca}_2\text{Fe}_2\text{O}_5$. <i>Chemical Engineering Journal</i> , 2016, 296, 406-411.	12.7	61