

Zunrong Sheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2816000/publications.pdf>

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6
papers

146
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma-enabled mode-selective activation of CH ₄ for dry reforming: First touch on the kinetic analysis. <i>Chemical Engineering Journal</i> , 2020, 399, 125751.	12.7	52
2	Plasma-chemical promotion of catalysis for CH ₄ dry reforming: unveiling plasma-enabled reaction mechanisms. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 19349-19358.	2.8	33
3	Oxidation behavior of Ni/Al ₂ O ₃ catalyst in nonthermal plasma-enabled catalysis. <i>Journal Physics D: Applied Physics</i> , 2018, 51, 445205.	2.8	19
4	CH ₄ dry reforming in fluidized-bed plasma reactor enabling enhanced plasma-catalyst coupling. <i>Journal of CO₂ Utilization</i> , 2021, 54, 101771.	6.8	17
5	Factors determining synergism in plasma catalysis of biogas at reduced pressure. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 414002.	2.8	16
6	Plasma-Enabled Dry Methane Reforming. , 0, , .		9