

Mechanism on the effect of sodium on the heterogeneous Char(N)

Fuel

321, 124065

DOI: [10.1016/j.fuel.2022.124065](https://doi.org/10.1016/j.fuel.2022.124065)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Theoretical Study of NO Adsorption by Hydroxyl-Containing Char with the Participation of Na/K. <i>Langmuir</i> , 2022, 38, 9940-9954.	1.6	3
2	DFT Study on the Effect of Na on NO Reduction with Nitrogen-Containing Char from Zhundong Coal. <i>Journal of Physical Chemistry A</i> , 2022, 126, 6148-6159.	1.1	1
4	Effect of iron on heterogeneous reduction reaction of NO by char: A combined experimental and theoretical study. <i>Combustion and Flame</i> , 2023, 248, 112579.	2.8	4
5	Experimental and kinetics study of NO heterogeneous reduction on semi-coke and its chars: Effects of high-temperature rapid pyrolysis and atmosphere. <i>Energy</i> , 2023, 264, 126300.	4.5	1
6	Intrinsic kinetics mechanisms for the catalytic reduction of NO by Na-loaded char. <i>Proceedings of the Combustion Institute</i> , 2022, .	2.4	1
7	A new insight on the NO \leftrightarrow CO reaction at the electronic level: homogeneous, E-R, and L \leftrightarrow H mechanisms. <i>Journal of Molecular Modeling</i> , 2023, 29, .	0.8	2
8	Mechanism of Mo and Sb species improving Hg ⁰ oxidation performance of V ₂ O ₅ /TiO ₂ catalyst: Density function theory study. <i>Applied Surface Science</i> , 2023, 617, 156612.	3.1	3
9	A theoretical insight into the mechanism of NO heterogeneous reduction on char surface: The catalytic effect of potassium. <i>Fuel</i> , 2023, 340, 127568.	3.4	3
10	Improvement mechanism of Ru species on Hg ⁰ oxidation reactivity over V ₂ O ₅ /TiO ₂ Catalyst: A density functional theory study. <i>Chemical Engineering Science</i> , 2023, 274, 118689.	1.9	1
11	The effect of Na/K on the NO adsorption behavior and heterogeneous reduction of internal nitrogen-containing char: A DFT study. <i>Fuel</i> , 2023, 344, 128073.	3.4	4