

Gregory N Okolo

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

930
citations

1162367

8
h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

963
citing authors

#	ARTICLE	IF	CITATIONS
1	Dataset on the carbon dioxide, methane and nitrogen high-pressure sorption properties of South African bituminous coals. Data in Brief, 2019, 25, 104248.	0.5	4
2	The carbon dioxide, methane and nitrogen high-pressure sorption properties of South African bituminous coals. International Journal of Coal Geology, 2019, 209, 40-53.	1.9	22
3	The carbon dioxide gasification characteristics of biomass char samples and their effect on coal gasification reactivity during co-gasification. Bioresource Technology, 2018, 258, 70-78.	4.8	83
4	Chemical and structural characterization of char development during lignocellulosic biomass pyrolysis. Bioresource Technology, 2017, 243, 941-948.	4.8	38
5	Chemical structural properties of South African bituminous coals: Insights from wide angle XRD carbon fraction analysis, ATR-FTIR, solid state ¹³ C NMR, and HRTEM techniques. Fuel, 2015, 158, 779-792.	3.4	262
6	Density functional theory molecular modelling and experimental particle kinetics for CO ₂ char gasification. Carbon, 2015, 93, 295-314.	5.4	58
7	The characterisation of slow-heated inertinite- and vitrinite-rich coals from the South African coalfields. Fuel, 2015, 158, 591-601.	3.4	36
8	Comparing the porosity and surface areas of coal as measured by gas adsorption, mercury intrusion and SAXS techniques. Fuel, 2015, 141, 293-304.	3.4	360
9	X-ray diffraction parameters and reaction rate modeling for gasification and combustion of chars derived from inertinite-rich coals. Fuel, 2013, 109, 148-156.	3.4	67