catalysts

Supplementary Material: Carbon Aerogel-Supported Nickel and Iron for Gasification Gas Cleaning. Part I: Ammonia Adsorption

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Table

TableS1. MFC carbonization experimental conditions and CAGs textural properties.

Code	Temperature (°C)	Dwell time (h)	Heating rate (°C/min)	Yield (%)	S_{Bet} (m^2/g)	Dp (nm)	Vp (cm^3/g)
90	900	0	10	27.6	370	10.2	0.21
90-2	900	0	20	24.6	590	10.2	0.24
91	900	1	10	27.5	214	12	0.152
92	900	2	10	27	121	8.8	0.045
100	1000	0	10	27.7	273	13	0.11
100-2	1000	0	20	24.5	74	10.4	0.044
101	1000	1	10	26.9	162	11	0.068
102	1000	2	10	27.5	40	8.8	0.016
110	1100	0	10	26.9	76	10	0.032
110-2	1100	0	20	17.8	797	11	0.39
111	1100	1	10	27.5	21	10.4	0.097
112	1100	2	10	26.4	13	9.2	0.073
80	800	0	10	28	460	10.2	0.19
90-0%	900	0	10	13.9	327	11	0.36