## ID: Data5

Title: Effects of pre-carbonization on porosity development of activated carbons from rice straw

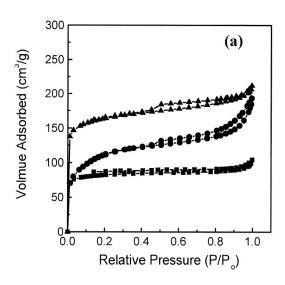
Authors: ['Yun, Chang Hun|', 'Park, Yun Heum|', 'Park, Chong Rae|']

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PublicationYear: 2001

Type: Journal Article

Figure 2\_1



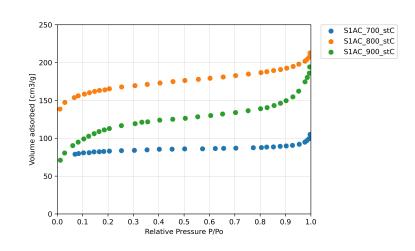


Figure 2\_2

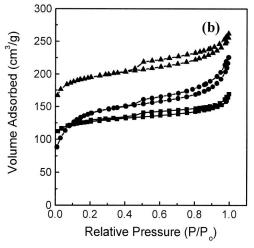
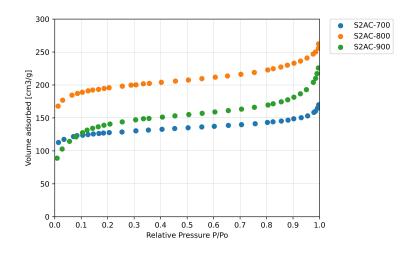
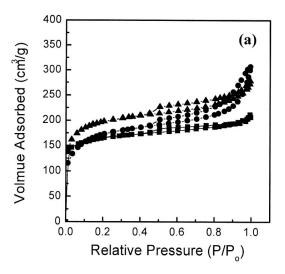


Fig. 2. Adsorption/desorption isotherms of nitrogen at 77 K onto (a) S1AC and (b) S2AC as a function of activation temperature. (Activation time=1 h; ■: 700°C, ▲: 800°C, ●: 900°C).



## Figure 5\_1



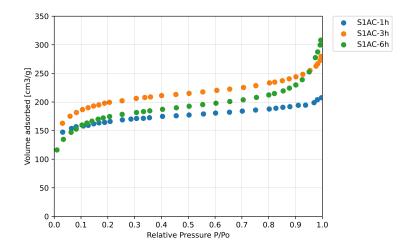


Figure 5\_2

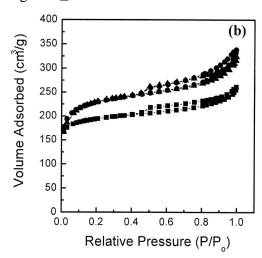
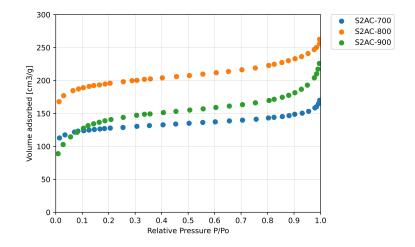


Fig. 5. Adsorption/desorption isotherms of nitrogen at 77 K onto (a) S1AC and (b) S2AC as a function of activation time. (Activation temp.= $800^{\circ}$ C;  $\blacksquare$ : 1 h,  $\blacktriangle$ : 3 h,  $\bullet$ : 6 h).



## AC0520

AC0520	
Х	Υ
0.9984	18.4228
0.9844	18.0915
0.9764	17.6938
0.9569	17.6276
0.9285	17.495
0.917	17.0974
0.8975	17.0311
0.8691	16.8986
0.8571	16.6998
0.8292	16.501
0.8167	16.3685
0.7972	16.2359
0.7693	16.1696
0.7573	15.9708
0.7294	15.9046
0.7204	15.772
0.7099	15.6395
0.6979	15.5732
0.6789	15.3744
0.6595	15.3082
0.6385	15.1756
0.6186	15.1756
0.5986	15.0431
0.5781	14.9105
0.5602	14.9103
0.5387	14.778
0.5183	14.6455
0.4988	14.5792
0.4793	14.5129
0.4584	14.3804
0.4384	14.3804
0.4199	14.1816
0.4	14.049 13.8502
0.365	13.6514
0.3496	13.5852
0.3351	13.4526
0.3211	13.3863
0.3057	13.3201
0.2917	13.1213
0.2762	12.9887
0.2617	12.7899
0.2463	12.5911
0.2363	12.5249
0.2243	12.326
0.2113	12.1272
0.2008	12.061
0.1904	11.9947
0.1779	11.8622
0.1649	11.7296
0.1519	11.5308
0.1409	11.3983
0.131	11.1332
0.1185	10.9344
0.1085	10.6693
0.0915	10.5368
0.0801	10.603
0.0706	10.1392
0.0581	10.0066
0.0386	9.6753
0.0291	8.8138
0.0186	8.1511
0.0091	7.5547
0.0056	6.7594
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