



# Correction to: Comparative study of adsorption isotherms on activated carbons synthesized from rice husk towards carbon dioxide adsorption

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In Table 6 of this article, an additional column is created and some data moved to that column.

The original article has been corrected.

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**Table 6** Radke-Prausnitz isotherms constants with error analysis

	SSE	HYBRID	ARE	MPSD	SAE
<i>RHAC-KOH-400</i>					
$q_{mRP}$	6.0801	<u>6.0346</u>	6.0345	6.0045	6.1359
$b_{RP}$	7.1453	<u>7.7204</u>	7.7204	8.2684	6.5972
$n_{RP}$	0.6237	<u>0.6114</u>	0.6107	0.5990	0.6353
SSE	0.0018	0.0027	0.0029	0.0059	0.0027
HYBRID	0.0057	0.0038	0.0039	0.0055	0.012
ARE	0.3647	0.3350	0.3324	0.3670	0.4673
MPSD	0.9164	0.5601	0.5688	0.4408	1.4428
SAE	0.1993	0.2577	0.2611	0.3621	0.196
SNE	2.7259	<b>2.5733</b>	2.6215	3.5170	3.9580
<i>RHAC-KOH-500</i>					
$q_{mRP}$	5.7020	<u>5.6944</u>	5.6881	5.6828	5.7173
$b_{RP}$	5.5569	<u>5.5968</u>	5.6404	5.6899	5.4427
$n_{RP}$	0.5016	<u>0.5008</u>	0.4998	0.4981	0.5042
SSE	0.0002	0.0001	0.0002	0.0002	0.0001
HYBRID	0.0002	0.0002	0.0002	0.0002	0.0003
ARE	0.0753	0.0656	0.0619	0.0651	0.0900
MPSD	0.1246	0.1044	0.0929	0.0871	0.2103
SAE	0.0511	0.0470	0.0491	0.0579	0.0456
SNE	2.9617	<b>2.5525</b>	2.7331	3.5854	3.8452
<i>RHAC-KOH-600</i>					
$q_{mRP}$	4.0263	3.6978	3.7420	<u>4.1119</u>	4.0787
$b_{RP}$	5.8348	13.9867	11.7225	<u>5.0523</u>	5.3481
$n_{RP}$	0.3585	0.3127	0.3203	<u>0.3718</u>	0.3647
SSE	0.0001	0.0014	0.0009	0.0002	0.0001
HYBRID	0.0003	0.0058	0.0048	0.0004	0.0003
ARE	0.1371	0.5852	0.5081	0.1379	0.1231
MPSD	0.3185	1.3273	1.2821	0.1701	0.2063
SAE	0.0444	0.1795	0.1349	0.0708	0.0473
SNE	1.8140	4.0187	3.0246	<b>0.2076</b>	0.4890
<i>RHAC-KOH-700</i>					
$q_{mRP}$	2.0027	1.8197	<u>2.0092</u>	2.0170	1.9999
$b_{RP}$	5.0158	12.7788	<u>4.8565</u>	4.7483	5.0536
$n_{RP}$	0.6512	0.5146	<u>0.6605</u>	0.6660	0.6503
SSE	0.0001	0.0133	0.0001	0.0002	0.0001
HYBRID	0.0005	0.0746	0.0005	0.0005	0.0006
ARE	0.2146	2.6605	0.1799	0.1885	0.2209
MPSD	0.4830	4.9792	0.2943	0.2309	0.5463
SAE	0.0402	0.5515	0.0480	0.0594	0.0388
SNE	0.2633	5.0000	<b>0.2306</b>	0.2450	0.2773

Standard uncertainties of all constants are equal to 0.001, uncertainties of all errors equal to 0.0001 (0.5 level of confidence)