ERRATUM

Erratum to: A Comparative Study on Activated Carbons Derived from a Broad Range of Agro-industrial Wastes in Removal of Large-Molecular-Size Organic Pollutants in Aqueous Phase

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The original publication of this article unfortunately contained errors. The units of two entries in “Abbreviations” and “Greek letters” are wrong.

In Abbreviations, k_2 , the unit should have been “(g/mg.h)” instead of “mg h)/mg h)”. Also in

Abbreviations, mAC, the unit should have been “(g)”, instead of “h)”).

In Greek Letters, ρ_{Hg} and ρ_{He} , the unit should have been “(g/cm³)” instead of “mg h)/cm³)”.

The corrected Abbreviations and Greek letters list is provided here.

Abbreviations

S_{BET}	specific surface area calculated according to the classical BET theory (m ² /g)
S_{meso}	mesopore surface area calculated according to the modified BET equation (m ² /g)
V_{intruse}	pore volume determined by high-pressure mercury intrusion (cm ³ /g)
V_{micro}	micropore volume calculated according to the modified BET equation (mm ³ _{liq} /g)
V_{net}	net pore volume determined from the nitrogen adsorption isotherm at maximum p/p_0 (~0.9900) (mm ³ _{liq} /g)
C_{modif}	adsorption constant in the first layer calculated according to the modified BET equation (–)
C_0	initial concentration of adsorbate in solution (mg/l)
C_t	adsorbate concentration in solution at time t (mg/l)
H	initial adsorption rate as q_t/t approaches 0 (mg/g min)
k_2	pseudo-second-order rate constant (g/mg. h)
m_{AC}	mass of activated carbon mg (g)

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q_e	calculated equilibrium adsorption capacity (mg/g)
q_t	amount adsorbed at time t (mg/g)
t	adsorption time (h)
V	total volume of solution (l)
CPH-RM	cocoa pod husk raw material
CH-RM	coffee husk raw material
CC-RM	corn cob raw material
MSIP-RM	internal part of the mango pit (mango seed) raw material
MSEP-RM	external part of the mango pit (mango seed husk) raw material

CPH-AC	cocoa pod husk-derived activated carbon
CH-AC	coffee husk-derived activated carbon
CC-AC	corn cob-derived activated carbon
MSIP-AC	internal part of the mango pit (mango seed)-derived activated carbon
MSEP-AC	external part of the mango pit (mango seed husk)-derived activated carbon

Greek Letters

ε	porosity of material (%)
ρ_{Hg}	bulk density of material (g/cm ³)
ρ_{He}	skeletal density of material (g/cm ³)