

doi:10.2489/jswc.2020.10088

## Errata for Xiang et al., Effect of sludge amino acid–modified magnetic coal gasification slag on plant growth, metal availability, and soil enzyme activity

Volume 75(4), p. 518: Table 2 should appear as follows:

**Table 2**  
Physicochemical properties of mine soil (MS) and artificial soil (AS) with soil amendments (sludge amino acids [SAA], magnetic coal gasification slag [MCGS], and amino acid–modified magnetic coal gasification slag [AMS]) before planting.

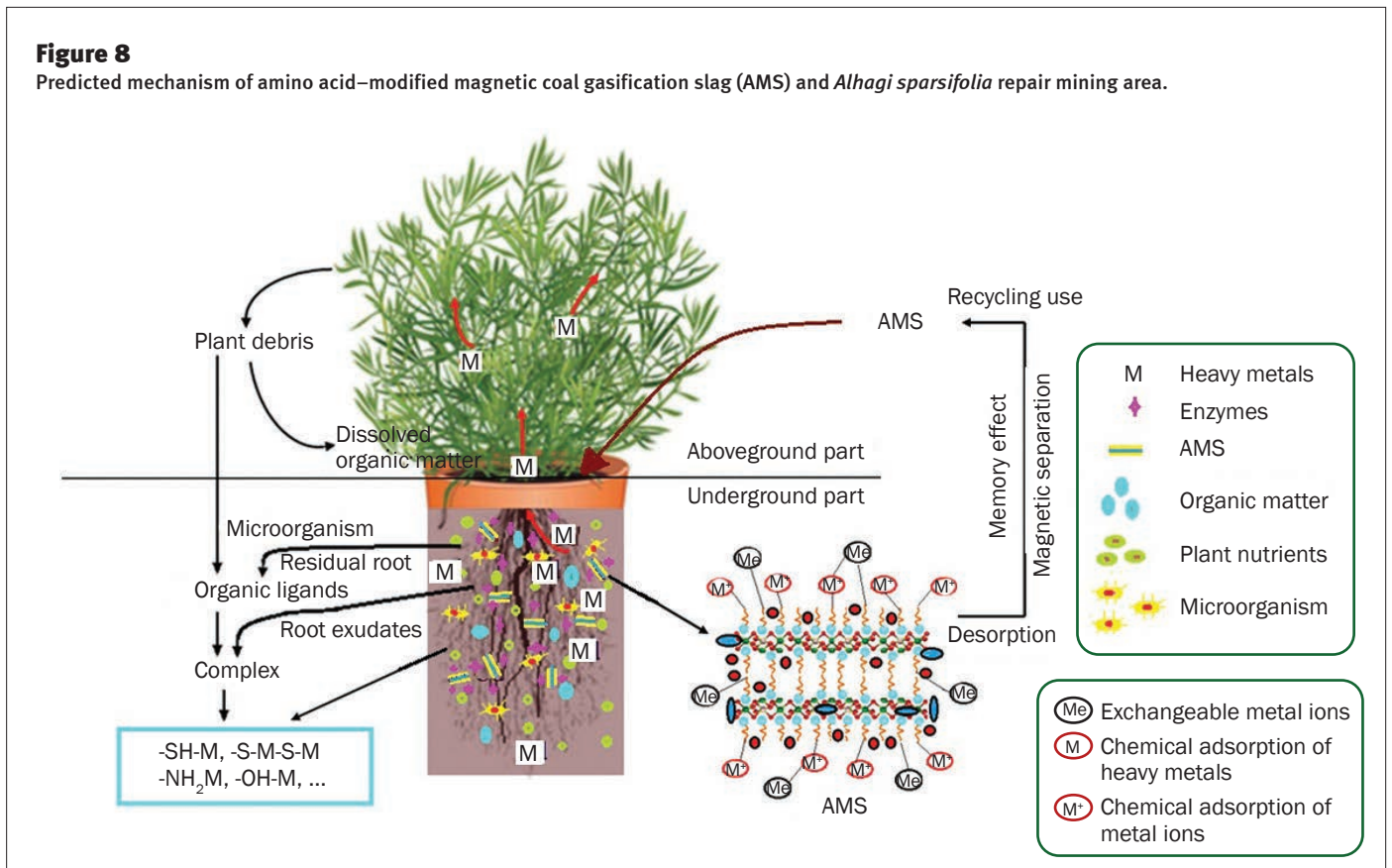
Item		pH	CEC ( $\text{cmol kg}^{-1}$ )	$\text{CaCO}_3$ ( $\text{g kg}^{-1}$ )	MC (%)	Total N ( $\text{g kg}^{-1}$ )	Total P ( $\text{g kg}^{-1}$ )	Total K ( $\text{g kg}^{-1}$ )	Available N ( $\text{mg kg}^{-1}$ )	Available P ( $\text{mg kg}^{-1}$ )	Available K ( $\text{mg kg}^{-1}$ )
MS		7.54a	7.80c	108.21a	4.02c	0.73b	0.42b	14.13c	2.34b	3.21b	99.86a
AS with SAA ( $\text{w w}^{-1}$ )	1%	7.49a	9.20b	106.21a	5.88b	1.13a	0.41b	58.32a	3.19a	3.74a	100.11a
	5%	7.42b	12.69b	101.06b	8.26b	1.78a	0.42b	60.71a	3.23a	4.31a	99.65b
	10%	7.41b	14.78a	98.19b	12.15a	2.32a	0.40b	63.11a	3.22a	5.42a	99.95a
AS with MCGS ( $\text{w w}^{-1}$ )	1%	7.57a	10.54a	110.11a	4.19b	0.79b	0.43b	53.16b	3.18a	3.53b	98.99a
	5%	7.62a	14.46a	111.09a	8.57b	0.95b	0.42b	55.46b	3.19a	3.83a	100.03a
	10%	7.69a	17.98a	112.22a	12.98a	1.09a	0.42b	57.87ab	3.22a	3.98a	100.78b
AS with AMS ( $\text{w w}^{-1}$ )	1%	7.51a	11.43a	108.89a	6.87b	0.98b	0.41b	56.10ab	3.21a	3.66a	99.98a
	5%	7.49a	15.77a	109.02a	9.49ab	1.41a	0.40b	59.23a	3.18a	4.02a	100.06a
	10%	7.47a	18.01a	109.54ab	13.75a	1.82a	0.43b	61.12a	3.20a	4.75a	100.34a

Notes: CEC = cation exchange capacity.  $\text{CaCO}_3$  = calcium carbonate. MC = moisture content. N = nitrogen. P = phosphorus. K = potassium. Each value is based on dry weight. Different letters in the same column are significantly different ( $p < 0.05$ ).

Volume 75(4), p. 522: Column 2, Lines 15–16 should read as follows: “There seemed to be many more small particles in figure 6c than in 6a.”

**Figure 8**

Predicted mechanism of amino acid–modified magnetic coal gasification slag (AMS) and *Alhagi sparsifolia* repair mining area.



**Reference**

Xiang, Y., Y. Xiang, Y. Jiao and L. Wang. 2020. Effect of sludge amino acid–modified magnetic coal gasification slag on plant growth, metal availability, and soil enzyme activity. *Journal of Soil and Water Conservation* 75(4):515-526, DOI: <https://doi.org/10.2489/jswc.2020.00088>.