

Supplementary materials

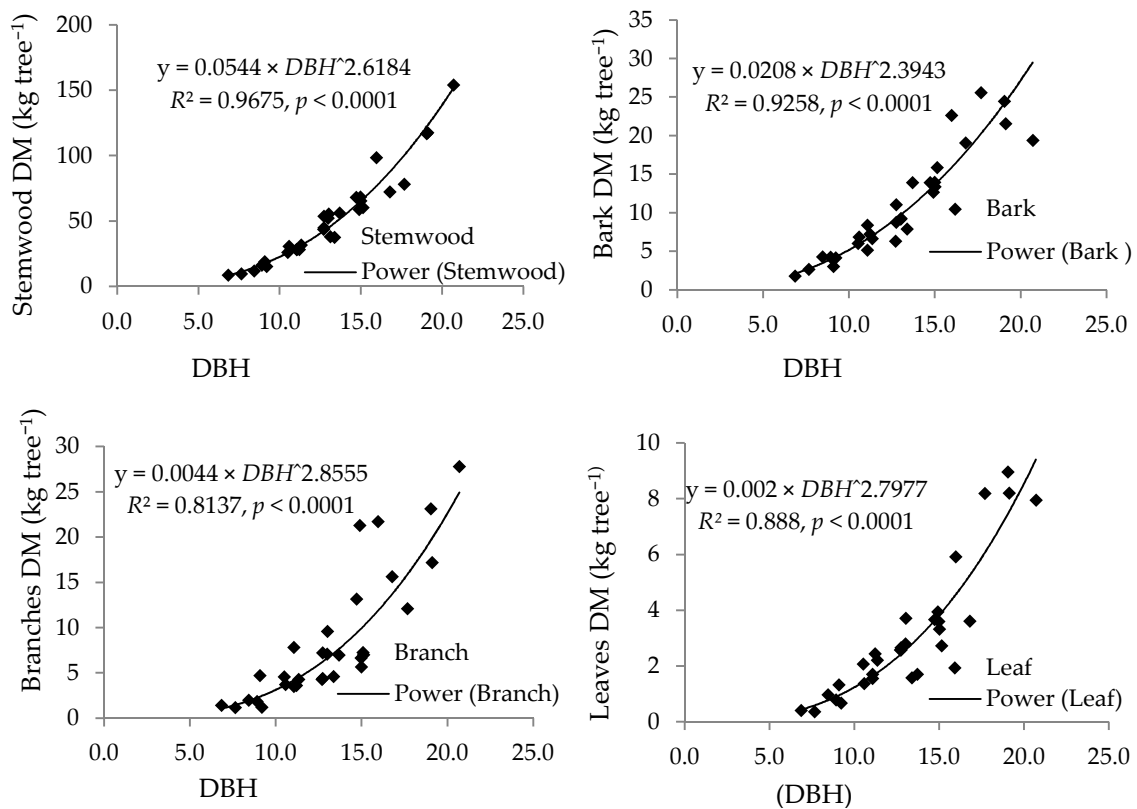


Figure S1. The allometric relationships between dry biomass of stand components and tree diameter (DBH, cm). DM is dry matter. $N = 30$.

Table S1. Nutrient release (%) from the leaf component over the 540-day period, nutrient release constant (k , year⁻¹), the proportion of explained variation (R^2), and root mean squared error ($RMSE$) and half-life ($t_{0.5}$, year) of nutrient degradation of *A. mangium* harvest residues in Northern Vietnam. N = 10 collection times.

Elements	Nutrient Release (%)	k (year ⁻¹)	R^2	$RMSE$	p -value	$t_{0.5}$ (year)
N	90	1.48	0.99	0.09	<0.0001	0.47
P	94	1.51	0.89	0.28	<0.0001	0.46
K	98	2.09	0.88	0.40	<0.0001	0.33
Ca	92	1.49	0.86	0.33	<0.0001	0.47
Mg	94	1.99	0.90	0.35	<0.0001	0.35