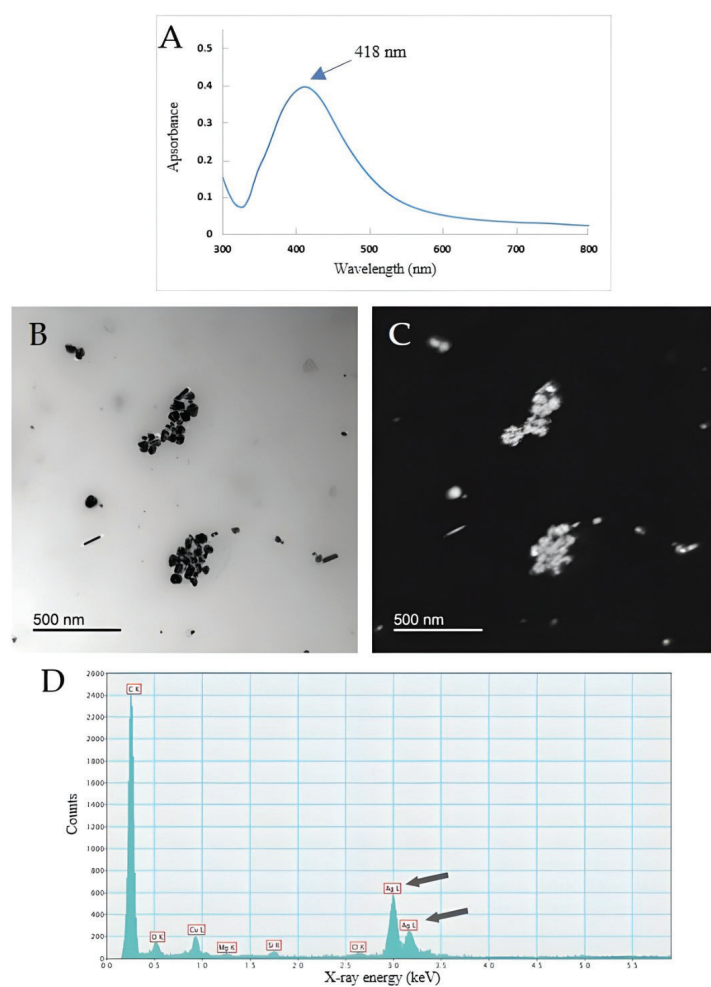


ON-LINE SUPPLEMENTARY MATERIAL

Komazec, B., Gilman, K., Balen, B., Šikić, S., Peharec Štefanić, P.: Glucose-mixotrophic culture of the freshwater alga *Chlorella vulgaris* alleviates the phytotoxicity of silver nanoparticles. *Acta Botanica Croatica*, DOI: 10.37427/botcro-2026-019.

On-line Suppl. Tab. 1. Physico-chemical properties of AgNPs in the stock suspension, presented as hydrodynamic diameter (d_H , nm) determined from the volume size distribution, ζ -potential (mV) and ionic silver (Ag^+) content.

Property	AgNP-citrate
Hydrodynamic diameter (d_H), nm	41.4 ± 0.9
ζ potential, mV	-40.50 ± 3.21
Concentration, mg L^{-1}	108.5
Ag^+ , %	0.5



On-line Suppl. Fig. 1. UV-Vis absorption spectrum of AgNPs stock suspension (A) and bright-field transmission electron micrographs (B), with silver distribution map (C) and corresponding energy dispersive X-ray spectrum (D). Stock suspension was analysed in four independent replicates ($N = 4$)