

Supplementary Material

Article

Biosynthesis of Silver Nanoparticles Using *Salvia pratensis* L. Aerial Part and Root Extracts: Bioactivity, Biocompatibility, and Catalytic Potential

¹ University of Kragujevac, Faculty of Science, Department of Chemistry, Radoja Domanovića 12, 34000 Kragujevac, Serbia

² University of Belgrade, Faculty of Physical Chemistry, Studentski Trg 12-16, 11159 Belgrade, Serbia

³ University of Naples Federico II, Department of Chemical Sciences, Complesso Universitario Monte Sant'Angelo, via Cinthia 4, 80126 Naples, Italy

⁴ eLoop S.r.l., V.le A, Gramsci 17/B, 80122 Napoli, Italy

⁵ Mining and Metallurgy Institute Bor, Zeleni Bulevar 35, 19210 Bor, Serbia

⁶ University of Kragujevac, Institute for Information Technologies Kragujevac, Department of Science, Jovana Cvijića bb, 34000 Kragujevac, Serbia

* Correspondence: nikola.sreckovic@pmf.kg.ac.rs (N.Z.S.); vladimir.mihailovic@pmf.kg.ac.rs (V.B.M.)

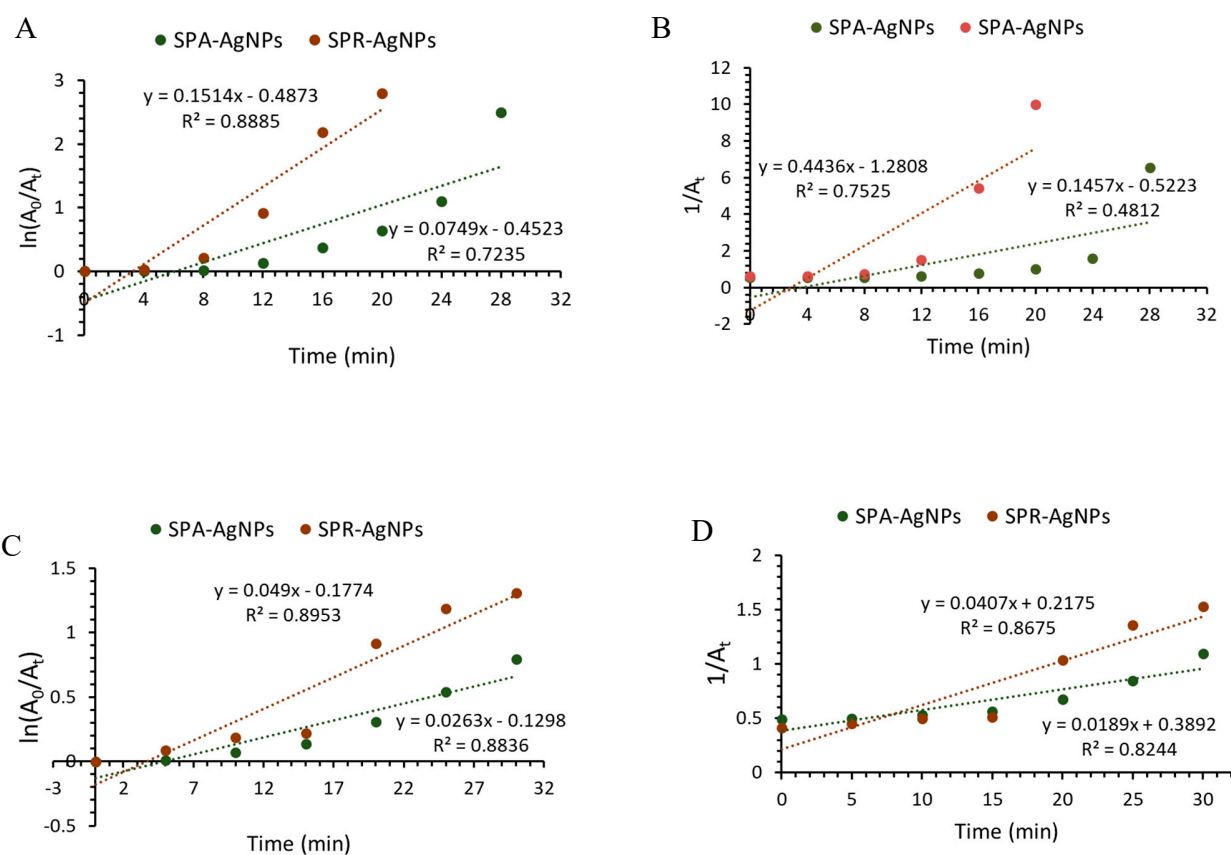


Figure S1. Pseudo-first-order and pseudo-second-order reaction kinetics linear models for Congo red (A and B) and 4-nitrophenol (C and D) degradation kinetic using synthesized silver nanoparticles (SPA-AgNPs and SPR-AgNPs) and NaBH_4