

Electronic Supplementary Materials

Green synthesis of nitrogen-doped carbon dots from lentil and its application for colorimetric determination of thioridazine hydrochloride

Mohammad Amjadi*, Tooba Hallaj, Masoumeh Aghdas Mayan

Department of Analytical Chemistry, Faculty of Chemistry, University of Tabriz, Tabriz

5166616471, Iran

Fig. S1. (a) Effect of N-CDs volume on the decreased absorption intensity. Conditions: buffer (1.0 mM), AgNPs (1.5 mL), pH=3.5, time 10 min, n=3; (b) Effect of AgNPs volume. Conditions: N-CDs (200 μ L), other conditions are as in a; (c) Effect of pH value. Conditions are as in b; (d) Effect of time. pH=3.0, other conditions are as in c.

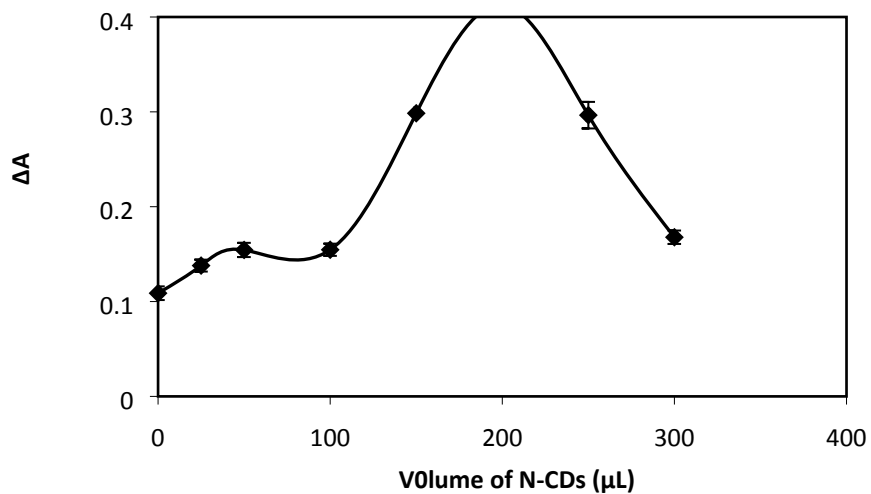


Fig.S1a.

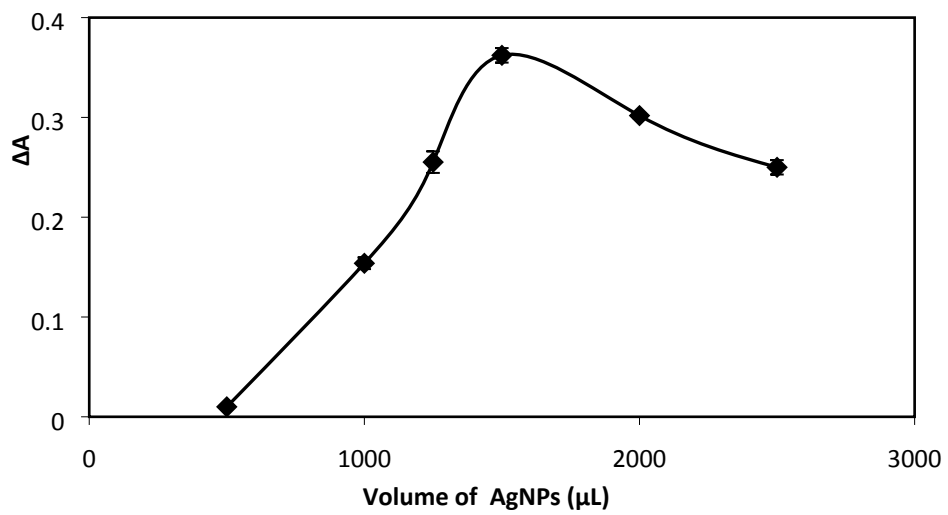


Fig.S1b.

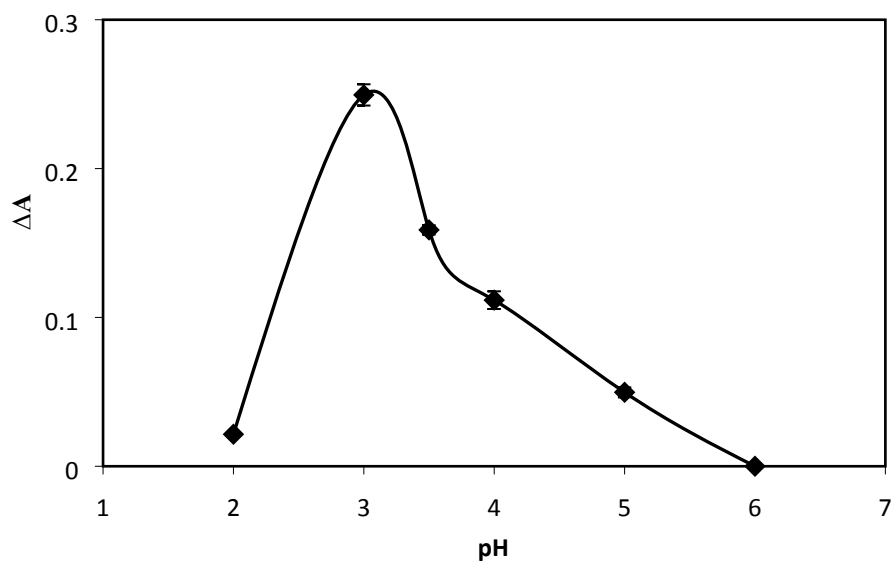


Fig.S1c.

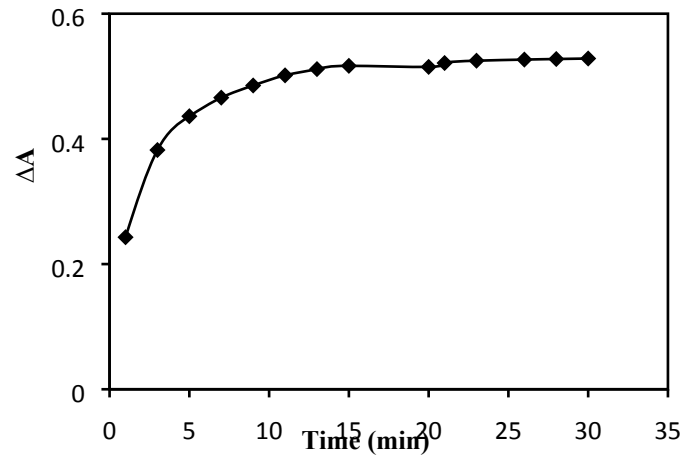


Fig.S1d.