

1. A. C. Hangan, **A. Turza**, R. L. Stan, R. Stefan, L. S. Oprean, Synthesis, crystal structure, properties, and nuclease activity of a new Cu(II) complex [Cu(L)(2)(Py)(2)(H₂O)] (HL = N-(5-(4-methylphenyl)-[1,3,4]-thiadiazole-2-yl)toluenesulfonamide), RUSSIAN JOURNAL OF COORDINATION CHEMISTRY, 41, 395-404 (2015).
2. M. C. Rosu, M. Coros, F. Pogacean, L. Magerusan, C. Socaci, **A. Turza**, S. Pruneanu, Azo dyes degradation using TiO₂-Pt/graphene oxide and TiO₂-Pt/reduced graphene oxide photocatalysts under UV and natural sunlight irradiation, SOLID STATE SCIENCES, 70, 13-20 (2017).
3. A. C. Hangan; **A. Turza**, R. L. Stan, B. Sevastre, E. Pall, S. Cetean, L. S. Oprean, Synthesis, crystal structure and characterization of new biologically active Cu(II) complexes with ligand derived from N-substituted sulfonamide, JOURNAL OF CHEMICAL SCIENCES, 128, 815-824 (2016).
4. C. Marutiou, L. Trosan, V. D. Toader, Z. Moldovan, **A. Turza**, C. Tanaselia, I. Bratu, Scientific investigation of pigments employed for "crucifixion" processional flag painting from the ethnographic museum of transylvania heritage, STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA, 58, 161-172 (2013).
5. A. C. Hangan; L. Stan; **A. Turza**; L. S. Oprean; E. Pall; S. G-Cetean, Synthesis, crystal structures, characterization and antitumor activities of two copper(II) complexes of a sulfonamide ligand, TRANSITION METAL CHEMISTRY, 42, 153-164 (2017).
6. L. Magerusan, C. Socaci, F. Pogacean, M. C. Rosu, A. R. Biris, M. Coros, **A. Turza**, V. Floare-Avram, G. Katona, S. Pruneanu, Enhancement of peroxidase-like activity of N-doped graphene assembled with iron-tetrapyridylporphyrin, RSC ADVANCES, 6, 79497-79506 (2016).
7. M. C. Rosu, E. Pall, C. Socaci, L. Magerusan, F. Pogacean, M. Coros, **A. Turza**, S. Pruneanu, Cytotoxicity of methylcellulose-based films containing graphenes and curcumin on human lung fibroblasts, PROCESS BIOCHEMISTRY. 52, 243-249 (2017).
8. A. C. Hangan, **A. Turza**, R. L. Stan, L. S. Oprean, Synthesis, Crystal Structures and Characterization of a New Antitumor Cu(II) Complex with N-sulfonamide Ligand, REV.CHIM.(Bucharest), 1407-1410 (2018).
9. F. Pogacean, M. Coros, L. Magerusan, V. Mirel, **A. Turza**, G. Katona, R-I. S-van Staden, S. Pruneanu, Exfoliation of graphite rods via pulses of current for graphene synthesis: Sensitive detection of 8-hydroxy-2'-deoxyguanosine, Talanta, 196, 182-190 (2019).
10. T. Dippong, E.A. Levei, L. Senila, **A. Turza**, Synthesis of Acetylsalicylic Acid by two alternative methods that can be used in food industry, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering Volume XXVIII, No. 1 (2014).
11. G. Borodi, **A. Turza**^{*}, O. Onija, A. Bende, "Succinic, fumaric, adipic and oxalic acid cocrystals of promethazine hydrochloride", Acta Cryst.C75, 107-119 (2019).