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*Manuscript title:* **Synthesis and structural analysis of polynuclear silver(I) complexes with
4,7-phenanthroline** by I. M. Stanojević, N. D. Savić, A. Crochet, K. M. Fromm, M. I. Djuran and B. Đ. Glišić

Dear Professor Nikolić,

I would be very grateful if you could consider the enclosed manuscript for publication in the *Journal of the Serbian Chemical Society.*This manuscript reports a synthesis and structural characterization of polynuclear silver(I) complexes, [Ag(CF3SO3)(4,7-phen)(CH3CN)]n and [Ag(PO2F2)(4,7-phen)]n. These complexes were characterized by elemental microanalysis, IR and NMR (1H and 13C) spectroscopic techniques, while their crystal structures were determined by single-crystal X-ray diffraction analyses. In the solid state, both complexes are coordination polymers in which geometry around silver(I) ion is distorted tetrahedral. The obtained results were compared with those previously published for the silver(I) complexes containing 4,7-phenanthroline as ligand and confirm that the constitution and geometry of the silver(I) complexes with aromatic nitrogen-containing heterocycles depend on the reaction conditions.

The manuscript submitted to the journal for review is original, has been written by the stated authors and has not been published elsewhere; is currently not being considered for publication by any other journal and will not be submitted for such a review while under review by the journal; the manuscript contains no libellous or other unlawful statements and does not contain any materials that violate any personal or proprietary rights of any other person or entity.

Sincerely yours,

Dr. Biljana Đ. Glišić

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