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## Papers in Conferences

1. سید ابوالقاسم کاهانی,فرهاد مشهدیان, Preparation of magnetic Ni-Cu nanoalloy by chemical reduction of copper(II) bis(oxalato)nickelate(II) and nickel(II) bis(oxalato)copperate(II) trihydrate complexes ,18th Iranian Inorganic Chemistry Conference ,1 - 07 03 2017, مشهد

## Papers in Journals

- 1. بوالقاسم کاظمی نسب,سید ابوالقاسم کاهانی,آرمن آوانس,Synthesis and characterization of olivine phosphate LiMPO4, M= Co (II), Ni (II) nanostructures in the solid state,Polyhedron,Vol. 269,pp. 117399,2025 03 01,JCR ,SCOPUS.
- 2. سید ابوالقاسم کاهانی,آرمن آوانس,ابوالقاسم کاظمی نسب, Synthesis and characterization of olivine phosphate LiMPO4, M= Co (II), Ni (II) nanostructures in the solid state,Synthesis and characterization of olivine phosphate LiMPO4, M= Co (II), Ni (II) nanostructures in the solid state,Vol. 269,pp. 117399,2025 03 01,ISC ,ISI-Listed ,SCOPUS.
- 3. مصطفی محمدی,سید ابوالقاسم کاهانی,Journal of Alloys and Compounds,Mechanochemical synthesis of FeCo nanoalloys,Vol. 1010,pp. 177359,2025 01 05,JCR ,SCOPUS.
- 4. سيد ابوالقاسم كاهانى,مصطفى محمدى,Mechanochemical synthesis of FeCo nanoalloys,Mechanochemical synthesis of FeCo nanoalloys,Vol. 1010,pp. 177359,2025 01 05,ISC ,ISI-Listed ,SCOPUS.
- 5. سيد ابوالقاسم كاهانى,ابوالقاسم كاظمى نسب, A novel mechanochemical synthesis of LiMnPO4 with manganese violet and ammonium manganese phosphate as precursors, A novel mechanochemical synthesis of LiMnPO4 with manganese violet and ammonium manganese phosphate as precursors, Vol. 247, pp. 116711, 2024 10 30, ISI-Listed , SCOPUS.
- 6. سيد ابوالقاسم كاهانى,الهام ملكى,ميريم رنجبر,The Effect of Antisolvent Dropping Delay Time on The Morphology and Structure of The Perovskite Layer in The Hole Transport Material Free Perovskite Solar Cells,The Progress in Color, Colorants and Coatings,Vol. 14,pp. 47,2020 04 18,ISC ,SCOPUS.
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- 8. سيد ابوالقاسم كاهانى,محمد ثابتى,The Oxidation of Thiocyanate to Polythiocyanic Acid Using Peroxydisulfate in Aqueous Solution,Phosphorus, Sulfur, and Silicon and the Related Elements,Vol. 188,pp. 1584,2014 02 11,ISI ,SCOPUS.
- 9. سید ابوالقاسم کاهانی,محمد ثابتی,The Oxidation of Thiocyanate to Polythiocyanic Acid Using Peroxydisulfate in Aqueous Solution,Phosphorus, Sulfur, and Silicon and the Related Elements,Vol.

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- 10. سيد ابوالقاسم كاهانى,حليمه ملائى آزادنبى, Cobalt(III) ammine complexes as precursors in the synthesis of cobalt nanoparticles, J COORD CHEM, Vol. 66, pp. 4430, 2013 12 11, ISI, SCOPUS.
- 11. سيد ابوالقاسم كاهانى,حليمه ملايى آزاد بنى, Synthesis of nickel metal nanoparticles via a chemical reduction of nickel ammine and alkylamine complexes by hydrazine, Journal of The Iranian Chemical Society, Vol. 10, pp. 1263, 2013 12 11, ISI, SCOPUS.
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- 17. سيد ابوالقاسم كاهانى,محمد ثابتى, The mechanochemical oxidation of thiocyanate to polythiocyanogen (SCN) n using peroxydisulphate, J INORG ORGANOMET P,Vol. 21,pp. 458,2011 03 26,JCR ,SCOPUS.
- 18. سید ابوالقاسم کاهانی,محسن جعفری,A new method for preparation of magnetite from iron oxyhydroxide or iron oxide and ferrous salt in aqueous solution,J MAGN MAGN MATER,Vol. 321,pp. 1951,2009/7/1,ISI ,SCOPUS.
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- 20. سید ابوالقاسم کاهانی,معصومه خدمتی, The preparation of nickel nanoparticles through a novesolid-state intramolecular reaction of polynuclearnickel(II) complexI,J Nanopart Res (2014) 16:2544,Vol. 16,pp. 2544,1998 12 11,ISI,SCOPUS.
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- 30. Abolghasem Kazeminasab, Seyed Abolghasem Kahani, Armen Avanes, Synthesis and characterization of olivine phosphate LiMPO4, M= Co (II), Ni (II) nanostructures in the solid state, Polyhedron, 2025/3/1.
- 31. M. Mohammadi, S.A. Kahani, Mechanochemical synthesis of FeCo nanoalloys, Journal of Alloys and Compounds, 2025/1/5.
- 32. Saadat Eslami, Seyed Abolghasem Kahani, Aliakbar Tarlani,Hydrazine metal complexes as a single source in the mechanochemical preparation of metallic magnetic nanoparticles and investigation of their magnetic hyperthermia properties,Journal of Coordination Chemistry,2024/5/18.
- **33.** M. Mohammadi, S.A. Kahani, A novel mechanochemical synthesis of ferromagnetic Fe3Al nanoparticles and preparation of its polyaniline nanocomposite, Intermetallics, 2024/5/1.
- 34. Mostafa Mohammadi, Seyed Abolghasem Kahani, Conductive nano-Al/polyaniline composites prepared via mechanical milling, Materials Chemistry and Physics, 2024/4/1.
- **35.** Abolghasem Kazeminasab, Seyed Abolghasem Kahani, A novel mechanochemical synthesis of LiMnPO4 with manganese violet and ammonium manganese phosphate as precursors, Polyhedron, 2024/1/1.