

**Список основных публикаций официального оппонента по теме
диссертации за последние 5 лет**

1. Dzhardimalieva G.I., Uflyand I.E. Conjugated thermolysis of metal-containing monomers: toward core–shell nanostructured advanced materials // Journal of Inorganic and Organometallic Polymers and Materials. – 2020. – Т. 30. – № 1. – С. 88-110.
2. Uflyand I.E., Zhinzhilo V.A., Dzhardimalieva G.I. Coordination polymer based on nickel(II) maleate and 4'-phenyl-2,2':6',2"-terpyridine: synthesis, crystal structure and conjugated thermolysis // Journal of Inorganic and Organometallic Polymers and Materials. – 2020. – Т. 30. – № 3. – С. 965-975.
3. Uflyand I.E., Drogan E.G., Burlakova V.E., Kydralieva K.A., Shershneva I.N., Dzhardimalieva G.I. Testing the mechanical and tribological properties of new metal-polymer nanocomposite materials based on linear low-density polyethylene and AL65CU22FE13 quasicrystals // Polymer Testing. – 2019. – Т. 74. – С. 178-186.
4. Uflyand I.E., Zhinzhilo V.A., Drogan E.G., Ostapenko D.A., Novikova A.A., Burlakova V.E., Dzhardimalieva G.I. Metal chelate monomers based on nickel(II) cinnamate and chelating N-heterocycles as precursors of nanostructured materials // Journal of Coordination Chemistry. – 2019. – Т. 72. – № 5-7. – С. 796-813.
5. Dzhardimalieva G.I., Uflyand I.E. Chalcogen-containing metal chelates as single-source precursors of nanostructured materials: recent advances and future development // Journal of Coordination Chemistry. – 2019. – Т. 72. – № 9. – С. 1425-1465.
6. Dzhardimalieva G.I., Rabinskiy L.N., Kydralieva K.A., Uflyand I.E. Recent advances in metallocopolymer-based drug delivery systems // RSC Advances. – 2019. – Т. 9. – № 63. – С. 37009-37051.
7. Uflyand I.E., Zhinzhilo V.A., Burlakova V.E. Metal-containing nanomaterials as lubricant additives: state-of-the-art and future development // Friction. – 2019. – Т. 7. – № 2. – С. 93-116.
8. Uflyand I.E., Zhinzhilo V.A., Dzhardimalieva G.I. New example of metal-containing monomers for frontal polymerization // ChemistrySelect. – 2019. – Т. 4. – № 7. – С. 2105-2108.
9. Dzhardimalieva G.I., Uflyand I.E. Design strategies of metal complexes based on chelating polymer ligands and their application in nanomaterials science // Journal of Inorganic and Organometallic Polymers and Materials. – 2018. – Т. 28. – № 4. – С. 1305-1393.
10. Uflyand I.E., Dzhardimalieva G.I. Molecular design of supramolecular polymers with chelated units and their application as functional materials // Journal of Coordination Chemistry. – 2018. – Т. 71. – № 9. – С. 1272-1356.