

**Список основных публикаций официального оппонента Уфлянда И.Е.
по теме диссертации за последние 5 лет**

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2. Aydemir T., Kugabaeva G.D., Kydralieva K.A., **Uflyand I.E.**, Dzhardimalieva G.I. Comparative Damping of Composite Materials Filled With Metal Polymer Complex and FeCo/C-N Nanoparticles // *Mechanics of Composite Materials*. 2024. – V. 60(4), P. 633–644/
3. **Uflyand I.E.**, Zhinzhiro V.A., Kugabaeva G.D., Kydralieva K.K., Dzhardimalieva G.I. Synthesis of nickel-containing metal-polymer nanocomposites and their use as a humidity sensor // *Synthetic Metals*. – 2024. – V. 307. –117709.
4. Dzhardimalieva G.I., Kugabaeva G.D., Kydralieva K.A., Burlakova V.E., **Uflyand I.E.** Synthesis of Novel Nanomaterials Based on $\text{Fe}^{\text{III}}\text{Co}^{\text{II}}$ and $\text{Fe}^{\text{III}}\text{Ni}^{\text{II}}$ Mixed Oxides: Characterization and Tribological Performance // *ChemistrySelect*. 2024. – V. 9(31). – e202304551
5. Aydemir T., Kugabaeva G.D., Kydralieva K.A., Bondarenko L.S., Tushavina O.V., **Uflyand I.E.**, Dzhardimalieva G.I. Comparative Damping of Composite Materials Filled With Metal Polymer Complex and FeCo/C-N Nanoparticles // *Mechanics of Composite Materials*. 2024. – V. 60. P. 633–644.
6. **Uflyand I.E.**, Tkachev V.V., Zhinzhiro V.A., Dzhardimalieva G.I., Sokolov M.E. Complexes of copper(II), nickel(II), and cobalt(II) itaconates with chelating N-heterocycles: synthesis, structure, thermal properties, sorption activity, and their use in composites science // *Journal of Coordination Chemistry*. 2024. – V. 77(15-16). – P. 1700–1723.
7. Kugabaeva G.D., Kydralieva K.A., Bondarenko L.S., Baimuratova R.K., Karpenkov D.Yu, Golovkova E.A., Degtyarenko P.N., Golubeva N.D., **Uflyand I.E.**, Dzhardimalieva G.I. Polymer-Assisted Synthesis, Structure and Magnetic Properties of Bimetallic FeCo- and FeNi/N-Doped Carbon Nanocomposites // *Magnetochemistry*. 2023. –V. 9(10). – 213.
8. **Uflyand I.E.**, Irzhak T.F., Irzhak V.I. Formation of fiber composites with an epoxy matrix: state-of-the-art and future development // *Materials and Manufacturing Processes*. 2021. –V. 37(7). – P. 723-747.
9. **Уфлянд И.Е.**, Жинжило В.А., Джардималиева Г.И., Кнерельман Е.И., Давыдова Г.И., Шунина И.Г. Синтез и свойства комплексов тримезината меди с полипиридиновыми лигандами // *Журнал общей химии*. 2020. –Т. 90. – № 10. – С. 1558-1566.
10. Dzhardimalieva G.I., Baimuratova R.K., Knerelman E.I., Davydova G.I., Kudaibergenov S.E., Kharissova O.V., Zhinzhiro V.A., **Uflyand I.E.** Synthesis of Copper(II) Trimesinate Coordination Polymer and Its Use as a Sorbent for Organic Dyes and a Precursor for Nanostructured Material // *Polymers*. – 2020. – V. 12(5). – 1024.