

## Сведения о научном руководителе

### По диссертации Засимова Павла Валерьевича

«Экспериментальное моделирование радиационно-химических превращений некоторых астрохимически важных молекул  $C_2$  и их комплексов при криогенных температурах»

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Список основных научных публикаций по специальности 1.4.4. – физическая химия за последние 5 лет:

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8. **Feldman V.I.**, Ryazantsev S.V., Kameneva S.V. Matrix isolation in laboratory astrochemistry: state-of-the-art, implications and perspective // *Russian Chemical Reviews*. – 2021. – T. 90. – №. 9. – C. 1142–1165.
9. Zezin A.A., Klimov D.I., Zezina E.A., Mkrtchyan K.V., **Feldman V.I.** Controlled radiation-chemical synthesis of metal polymer nanocomposites in the films of interpolyelectrolyte complexes: Principles, prospects and implications // *Radiation Physics and Chemistry*. – 2020. – T. 169. – C. 108076.
10. Nesterov S.V., Zakurdaeva O.A., Sokolova N.A., Rychkov P.V., **Feldman V.I.** Radiation-induced macrocycle cleavage in crown ether complexes with Sr (II) and Y (III) chlorides: A comparative study // *Radiation Physics and Chemistry*. – 2020. – T. 176. – C. 109023.
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