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| №  п/п | Название публикации | Тип | Наименование журнала, год публикации, DOI | Импакт-фактор журнала, квартиль и область науки\* по данным Journal Citation Reports за год публикации | Индекс в базе данных Web of Science Core Collection | CiteScore журнала, процентиль и область науки\* по данным Scopus за год публикации | Фамилии авторов (подчеркнуть соискателя) | Роль претендента (соавтор, первый автор или автор для корреспонденции) |
| 1 | Time-resolved luminescence excited with N2 laser of YAG: Ce Ceramics formed by electron beam assisted synthesis | Статья | Eurasian Physical Technical Journal. - 2020.-V. 17, Issue 1.-P.73-76; <https://doi.org/10.31489/2020no1/73-76>  <https://www.scopus.com/record/display.uri?eid=2-s2.0-85090598508&origin=resultslist#metrics> |  |  | CiteScore 1.1  23-й процентиль  General Physics and Astronomy | Zh. Karipbayev, G. Alpyssova, D. Mussakhanov, V. Lisitsyn, A. Kukenova, A. Tulegenova. | соавтор |
| 2 | Luminescence of YAG: Ce Phosphors under Excilamp Irradiation | Статья | Bulletin of the Russian Academy of Sciences: Physics. 2020. – V.84.-P.791-795;  <https://doi.org/10.3103/S1062873820070308>  <https://www.scopus.com/record/display.uri?eid=2-s2.0-85089562251&origin=resultslist> |  |  | CiteScore 0.9  17-й процентиль  General Physics and Astronomy | A.T. Tulegenova, V.M. Lisitsyn, L.A. Lisitsyna, Ju Yangyang, E.I. Lipatov, V.A. Vaganov. | первый автор |
| 3 | Effect of Annealing on the Luminescence of YAG: Ce and YAGG: Ce Ceramics Synthesized in a Radiation Field | Статья | Bulletin of the Russian Academy of Sciences: Physics. – 2020. - V.84.-P.799-802;  <https://doi.org/10.3103/S1062873820070205>  <https://www.scopus.com/record/display.uri?eid=2-s2.0-85089600893&origin=resultslist> |  |  | CiteScore 0.9  17-й процентиль  General Physics and Astronomy | D.A. Mussakhanov, A.T. Tulegenova, V.M. Lisitsyn, M.G. Golkovski, Zh. T. Karipbayev, A.I. Kupchishin, S.A. Stepanov. | соавтор |
| 4 | Photo and cathodoluminescence of commercial YAG:Ce based phosphors in UV region | Статья | Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms. 2020. – V.478. – P.120-124; <https://doi.org/10.1016/j.nimb.2020.06.004>  <https://www.scopus.com/record/display.uri?eid=2-s2.0-85086140286&origin=resultslist> | Impact Factor -1.4  Квартиль – Q3  Physics, Nuclear |  | CiteScore 2.8  48-й процентиль  Nuclear and High Energy Physics | V.M. Lisitsyn, A.T. Tulegenova, L.A. Lisitsyna, V.A. Vaganov, N.P. Soshchin, E.F. Polisadova, Kh A Abdullin, Ju Yangyang | соавтор |
| 5 | Luminescence of YAG:Ce Phosphors Excited by UV Laser Radiation | Статья | Russian Physics Journal. – 2020. -V.63. – P.1003-1009; <https://doi.org/10.1007/s11182-020-02130-3>  <https://www.scopus.com/record/display.uri?eid=2-s2.0-85092455062&origin=resultslist> | Impact Factor -0.4  Квартиль – Q4  Physics, Multidisciplinary |  | CiteScore 1.0  20-й процентиль  General Physics and Astronomy | V.M. Lisitsyn, V.A. Vaganov, L.A. Lisitsyna, Zh.T. Karipbayev, M. Kemere, A.T. Tulegenova, Y. Ju, Y.N. Panchenko. | соавтор |
| 6 | Improvement of the pseudocapacitive performance of cobalt oxide-based electrodes for electrochemical capacitors | Статья | Energies. – 2020.-V.13, Issue 19.-P.5228; <https://doi.org/10.3390/en13195228>  <https://www.scopus.com/record/display.uri?eid=2-s2.0-85092889468&origin=resultslist> | Impact Factor -3  Квартиль – Q3  Energy & Fuels |  | CiteScore 6.2  82-й процентиль  Engineering (miscellaneous) | M. Mirzaeian, N. Akhanova, M. Gabdullin, Zh. Kalkozova, A. Tulegenova, Sh. Nurbolat, Kh. Abdullin | соавтор |
| 7 | The Influence of the Initial Charge Compaction on the Radiation Synthesis of YAG: Се Ceramics | Статья | Russian Physics Journal. – 2022.-V.64, Issue 9.-P.1692-1696; <https://doi.org/10.1007/s11182-022-02508-5>  <https://www.scopus.com/record/display.uri?eid=2-s2.0-85123073465&origin=resultslist> | Impact Factor -0.4  Квартиль – Q4  Physics, Multidisciplinary |  | CiteScore 1.0  20-й процентиль  General Physics and Astronomy | A.V. Ermolayev, A.T. Tulegenova, L.A. Lisitsyna, T.G. Korzhneva, V.M. Lisitsyn | соавтор |
| 8 | Enhancing Photometric Performance Of YAG: Ce Ceramics: Investigating the Role of Annealing in Radiation-Assisted Synthesis | Статья | Eurasian Physical Technical Journal. – 2023. – V.20, Issue 2.-P.118-126; <https://doi.org/10.31489/2023No2/118-126>  <https://www.scopus.com/record/display.uri?eid=2-s2.0-85167700167&origin=resultslist> |  |  | CiteScore 1.1  23-й процентиль  General Physics and Astronomy | Zh. S. Zhilgildinov; V. M. Lisitsyn; Zh. T. Karipbayev; A. T. Tulegenova; G. K. Alpyssova; D. A. Mussakhanov; A. M. Zhunusbekov | соавтор |
| 9 | Express Synthesis of YAG:Ce Ceramics in the High-Energy Electrons Flow Field | Статья | Materials. – 2023. - V.16, Issue 3.-P. 1057; <https://doi.org/10.3390/ma16031057>  <https://www.scopus.com/record/display.uri?eid=2-s2.0-85147849532&origin=resultslist> | Impact Factor -3.1  Квартиль - Q2  Physics, Condensed Matter |  | CiteScore 5.8  73-й процентиль  Condensed Matter Physics | V. Lisitsyn, A. Tulegenova, E. Kaneva, D. Mussakhanov, B. Gritsenko | соавтор |
| 10 | The Optimization of Radiation Synthesis Modes for YAG:Ce Ceramics | Статья | Materials. – 2023. -V.16, Issue 8. -P. 3158; <https://doi.org/10.3390/ma16083158>  <https://www.scopus.com/record/display.uri?eid=2-s2.0-85156155699&origin=resultslist> | Impact Factor -3.1  Квартиль - Q2  Physics, Condensed Matter |  | CiteScore 5.8  73-й процентиль  Condensed Matter Physics | V. Lisitsyn, D. Mussakhanov, A. Tulegenova, E. Kaneva, L. Lisitsyna, M. Golkovski, A. Zhunusbekov | соавтор |
| 11 | Effect of Precursor Prehistory on the Efficiency of Radiation-Assisted Synthesis and Luminescence of YAG:Ce Ceramics | Статья | Photonics. – 2023. V. 10, Issue 5.-P.494; <https://doi.org/10.3390/photonics10050494>  <https://www.scopus.com/record/display.uri?eid=2-s2.0-85160544318&origin=resultslist> | Impact Factor -2.1  Квартиль - Q2  Optics |  | CiteScore 2.6  35-й процентиль  Atomic and Molecular Physics, and Optics | V.M. Lisitsyn, Z.T. Karipbayev, Z.S. Zhilgildinov, A.M. Zhunusbekov, A.T Tulegenova, M.G. Golkovski | соавтор |
| 12 | Electron Beam-Assisted Synthesis of YAG:Ce Ceramics | Статья | Materials. – 2023. – V.16.- P. 4102; <https://doi.org/10.3390/ma16114102>  <https://www.scopus.com/record/display.uri?eid=2-s2.0-85161490971&origin=resultslist> | Impact Factor -3.1  Квартиль - Q2  Physics, Condensed Matter |  | CiteScore 5.8  73-й процентиль  Condensed Matter Physics | Z.T. Karipbayev, V.M. Lisitsyn, M.G. Golkovski, Z.S. Zhilgildinov, A.I. Popov, A.M Zhunusbekov, E. Polisadova, A. Tulegenova, D.A. Mussakhanov, G. Alpyssova, S. Piskunov | соавтор |
| 13 | Efficiency Dependence of Radiation-Assisted Ceramic Synthesis Based on Metal Oxides and Fluorides on Initial Powder Particle Sizes | Статья | Photonics. – 2023. -V.10, Issue 10.- P. 1084; <https://doi.org/10.3390/photonics10101084>  <https://www.scopus.com/record/display.uri?eid=2-s2.0-85175258822&origin=resultslist> | Impact Factor -2.1  Квартиль - Q2  Optics |  | CiteScore 2.6  35-й процентиль  Atomic and Molecular Physics, and Optics | V. Lisitsyn, E. Polisadova, L. Lisitsyna, A. Tulegenova, I. Denisov, M. Golkovski | соавтор |
| 14 | Radiation Synthesis of High-Temperature Wide-Bandgap Ceramics | Обзор | Micromachines. – 2023. -V.14. -P.2193; <https://doi.org/10.3390/mi14122193>  <https://www.scopus.com/record/display.uri?eid=2-s2.0-85180700882&origin=resultslist> | Impact Factor -3  Квартиль - Q2  Physics, Applied |  | CiteScore 5.2  74-й процентиль  Mechanical Engineering | V. Lisitsyn, A. Tulegenova, M. Golkovski, E. Polisadova, L. Lisitsyna, D. Mussakhanov, G. Alpyssova | автор для корреспонденции |
| 15 | Construction of a ZnO Heterogeneous Structure Using Co3O4 as a Co-Catalyst to Enhance Photoelectrochemical Performance | Статья | Materials. – 2024.-V.17. -P.146; <https://doi.org/10.3390/ma17010146>  <https://www.scopus.com/record/display.uri?eid=2-s2.0-85181961502&origin=resultslist> | Impact Factor -3.1  Квартиль - Q2  Physics, Condensed Matter |  | CiteScore 5.8  73-й процентиль  Condensed Matter Physics | A.A. Markhabayeva, Z.K. Kalkozova, R. Nemkayeva, Y. Yerlanuly, A.S. Anarova, M.A. Tulegenova, A.T. Tulegenova, K.A. Abdullin | соавтор |
| 16 | Characterization of ZnWO4, MgWO4, and CaWO4 Ceramics Synthesized in the Field of a Powerful Radiation Flux | Статья | Ceramics. – 2024. -V.7. -P.1085-1099; <https://doi.org/10.3390/ceramics7030071>  <https://www.scopus.com/record/display.uri?eid=2-s2.0-85205056445&origin=resultslist> | Impact Factor -2.7  Квартиль – Q1  Materials Science, Ceramics |  | CiteScore 3.0  54-й процентиль  Materials Science (miscellaneous) | G. Alpyssova, V. Lisitsyn, Z. Bakiyeva, I. Chakin, E. Kaneva, D. Afanasyev, A. Tussupbekova, V. Vaganov, A.T. Tulegenova, S. Tuleuov | соавтор |
| 17 | A Hybrid Supercapacitor from Nickel Cobalt Sulfide and Activated Carbon for Energy Storage Application | Статья | Phys. Status Solidi RRL. – 2024.- V.18. -P.2300211; <https://doi.org/10.1002/pssr.202300211>  <https://www.scopus.com/record/display.uri?eid=2-s2.0-85166745699&origin=resultslist> | Impact Factor -2.5  Квартиль – Q3  Physics, Condensed Matter |  | CiteScore 5.2  70-й процентиль  Condensed Matter Physics | A.A. Markhabayeva, A.S. Anarova, Kh.A. Abdullin, Zh.K. Kalkozova, A.T. Tulegenova, Nurxat Nuraje | соавтор |

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**КАЗАХСКИЙ НАЦИОНАЛЬНЫЙ УНИВЕРСИТЕТ ИМ. АЛЬ-ФАРАБИ**

**СПИСОК НАУЧНЫХ ТРУДОВ**

**Тулегеновой Аиды Тулегенкызы**

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| № | Название трудов | Наименование издательства,  журнала (№, год),  № авторского свидетельства | Фамилия соавторов работы |
| 1 | Влияние водородной обработки на фотокаталитическую активность нанопорошков оксида вольфрама | Вестник. Серия физическая. -2021. -V.4(79)-C.49-54 <https://bph.kaznu.kz/index.php/zhuzhu/article/view/1491>  <https://www.researchgate.net/publication/357006468_Effect_of_hydrogen_treatment_on_the_photocatalytic_activity_of_tungsten_oxide_nanopowders> | Ш.Т. Нұрболат, А.А. Мархабаева, Н.Б. Бакранов, А.Т. Тулегенова |