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| 2 | An Investigation into Fe3O4 Nanoparticle-Based Composites for Enhanced Electromagnetic Radiation Shielding | Article | Journal of Composites Science, 9(5), 226, 2025, https://doi.org/10.3390/jcs9050226 | (2024)  JIF - 3.7 Category (Materials science, Composites) - Q2 | ESCI | (2024)  CiteScore - 5.8,  Engineering (miscellaneous) – 79 percentile. | Lesbayev A.,  Akalim D.,  Kalauov B.,  Yerezhep D.\* | Автор корреспондент |
| 3 | Optimizing Combustion Characteristics of Ammonium Perchlorate Composites with Nickel-Enhanced Carboxymethyl Cellulose | Article | Aerospace, 12(4), 270, 2025, <https://doi.org/10.3390/aerospace12040270> | (2024)  JIF - 2.2 Category (Engineering, Aerospace) - Q2 | SCIE | (2024)  CiteScore - 4.0,  Aerospace Engineering – 66 percentile. | Nurguzhin M., Janikeyev M., Omarbayev M., Yermakhanova A., Meiirbekov M., Zhumakhanov M., Lesbayev A., Yerezhep D., Atamanov M., Tulepov M., Beksultan Z. | Со-автор |
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| 5 | Multiple phase transitions in ethanol thin films obtained by physical vapor deposition | Article | Applied Surface Science, 687, 162259, 2025, <https://doi.org/10.1016/j.apsusc.2024.162259> | (2024)  JIF - 6.9 Category (Physics, Applied) – Q1 | SCIE | (2023)  CiteScore - 13.4,  Condensed Matter Physics – 94 percentile. | Aldiyarov, A., Yerezhep, D., Sokolov, D., Korshikov, E., Nurmukan, A., Tasmukhanova, A., Ramos, M. A. | Со-автор |
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| 7 | Ab Initio Modelling of g-ZnO Deposition on the Si (111) Surface | Article | Journal of Composites Science, 8(7), 281, 2024, <https://doi.org/10.3390/jcs8070281> | (2024)  JIF - 3.7 Category (Materials science, Composites) - Q2 | ESCI | (2024)  CiteScore - 5.8,  Engineering (miscellaneous) – 79 percentile. | Alzhanova, A., Mastrikov, Y., & Yerezhep, D.\* | Автор корреспондент |
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| 10 | IR Spectroscopic Degradation Study of Thin Organometal Halide Perovskite Films | Article | Molecules, 28(3), 1288, 2023, <https://doi.org/10.3390/molecules28031288> | (2023)  JIF - 4.2 Category (Chemistry, Multidisciplinary ) – Q2 | SCIE | (2023)  CiteScore - 7.4,  Physical and Theoretical Chemistry – 80 percentile. | Yerezhep, D.\*, Omarova, Z., Aldiyarov, A., Shinbayeva, A., & Tokmoldin, N. | Первый автор, автор корреспондент |
| 11 | Analysis of Vibrational Spectra of Tetrafluoroethane Glasses Deposited by Physical Vapor Deposition | Article | ACS Omega, 8 (22), 19567-19574, 2023, <https://doi.org/10.1021/acsomega.3c00985> | (2023)  JIF - 3.7 Category (Chemistry, Multidisciplinary) - Q2 | SCIE | (2023)  CiteScore - 6.6,  General Chemical Engineering – 76 percentile. | Yerezhep, D.\*, Akylbayeva, A., Golikov, O., Sokolov, D. Y., Shinbayeva, A., & Aldiyarov, A. U. | Первый автор, автор корреспондент |
| 12 | Infrared Analysis and Effect of Nitrogen and Nitrous Oxide on the Glass Transition of Methanol Cryofilms | Article | ACS Omega, 7(50), 46402-46410, 2023, <https://doi.org/10.1021/acsomega.2c05090> | (2023)  JIF - 3.7 Category (Chemistry, Multidisciplinary) - Q2 | SCIE | (2023)  CiteScore - 6.6,  General Chemical Engineering – 76 percentile. | Sokolov, D. Y., Yerezhep, D., Vorobyova, O., Golikov, O., & Aldiyarov, A. U. | Со-автор |
| 13 | Optical Studies of Thin Films of Cryocondensed Mixtures of Water and Admixture of Nitrogen and Argon | Article | Materials, 15(21), 7441, 2022, <https://doi.org/10.3390/ma15217441> | (2023)  JIF - 3.4 Category (Physics, Applied) - Q2 | SCIE | (2023)  СiteScore - 5.2,  General Materials Science – 67 percentile. | Sokolov, D. Y., Yerezhep, D., Vorobyova, O., Ramos, M. A., & Shinbayeva, A. | Со-автор |
| 14 | In Silico Investigation of the Impact of Hole-Transport Layers on the Performance of CH3NH3SnI3 Perovskite Photovoltaic Cells | Article | Crystals, 12(5), 699, 2022, <https://doi.org/10.3390/cryst12050699> | (2023)  JIF - 2.7 Category (Materials science, multidisciplinary) – Q3 | SCIE | (2023)  CiteScore - 3.6,  General Materials Science – 52 percentile | Omarova, Z., Yerezhep, D.\*, Aldiyarov, A., & Tokmoldin, N. | Автор корреспондент |
| 15 | A Multifaceted Approach for Cryogenic Waste Tire Recycling | Article | Polymers, 13(15), 2494, 2021, <https://doi.org/10.3390/polym13152494> | (2023)  JIF - 4.967 Category (Polymer Science) -Q1 | SCIE | (2023)  CiteScore - 5.7,  Polymers and Plastics – 77 percentile | Yerezhep, D., Tychengulova, A., Sokolov, D., Aldiyarov, A. | Первый автор |