

**И.Арабаев атындагы КМУнун Жаңы маалыматтык технологиялар институтунун профессордук окутуучулар курамынын Web of Science, SCOPUS чыккан макалалары боюнча маалымат (2020-2025)**

| №           | Автордун аты жөнү<br>(канчанчы автор<br>көрсөтүү) | Кош авторлор   | Макаланын аталышы  | Шилтемеси   |   | Макаланын Q<br>квартели | кафедрасы                      |
|-------------|---|--|--|---|---|-------------------------|--------------------------------|
|             |   |  |  | журнал  | макала  |                         |                                |
| <b>2020</b> |   |  |  |   |   |                         |                                |
| 1.          | <b>Бийбосунов Б.И.<br/>(биринчи автор)</b>        | <b>Бийбосунова С.К.,<br/>Кожонов М.</b>                                      | Development of Digital Platform for Social Media Creating in the Kyrgyz Republic               | <a href="https://dl.acm.org/doi/proceedings/10.1145/3387168">https://dl.acm.org/doi/proceedings/10.1145/3387168</a>   | <a href="https://dl.acm.org/doi/abs/10.1145/3387168.3387215">https://dl.acm.org/doi/abs/10.1145/3387168.3387215</a>   | <b>Q 3</b>              | Колдонмо информатика кафедрасы |
| 2.          | <b>Бийбосунов Б.И.<br/>(биринчи автор)</b>        | <b>Бексултанов Ж.</b>  | Information technologies for landslides and mudflows research                                  | <a href="https://www.e3s-conferences.org/article/e3sconf/abs/2020/37/contents/contents.html">https://www.e3s-conferences.org/article/e3sconf/abs/2020/37/contents/contents.html</a> | <a href="https://www.e3s-conferences.org/articles/e3sconf/abs/2020/37/e3sconf_umd2020_06005/e3sconf_umd2020_06005.html">https://www.e3s-conferences.org/articles/e3sconf/abs/2020/37/e3sconf_umd2020_06005/e3sconf_umd2020_06005.html</a> |                         | Колдонмо информатика кафедрасы |
| 3.          | <b>Бийбосунов Б.И.<br/>(үчүнчү автор)</b>         | <b>Тлебаев М.Б.,<br/>Таужурекова Ж.,<br/>Байжарикова М.,<br/>Айтбаева З.</b> | Creation of a Computer assisted mathematical model for the raw materials biological processing | <a href="https://www.periodico.tchequimica.com/">https://www.periodico.tchequimica.com/</a>   | <a href="http://www.deboni.he.com.br/arquivos_jornal/2020/35/55_TLEBAYE_V_pgs_640_654.pdf">http://www.deboni.he.com.br/arquivos_jornal/2020/35/55_TLEBAYE_V_pgs_640_654.pdf</a>   | <b>Q 3</b>              | Колдонмо информатика кафедрасы |
| <b>2021</b> |   |  |  |   |   |                         |                                |

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|    | 2022  |  |   |   |   |           |   |
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|    | 2023  |  |   |   |   |           |   |
| 1. | <b>Бийбосунов Б.И.</b><br>(биринчи автор)   | <b>Сабитов Б.Р.,</b><br><b>Бийбосунова С.К.,</b><br><b>Шейшенов Ж.,</b><br><b>Жусупкельдиев Ш.,</b><br><b>Мамадалиева Ж.</b>   | Machine Learning for crop yield forecasting   | <a href="https://cap.physcon.ru/">https://cap.physcon.ru/</a>   | <a href="https://lib.physcon.ru/doc?id=8c3f4d244777">https://lib.physcon.ru/doc?id=8c3f4d244777</a>   | <b>Q3</b> | Колдонмо информатика кафедрасы                    |
| 2. | <b>Алымбаев А. Т.</b><br>(биринчи автор)    | <b>Бапа кызы А,</b><br><b>Шаршембиева Ф.К.</b>   | Periodic solutions of a second-order nonlinear volterra integro-differential equation                                   | <a href="https://pphmjopenaccess.com/index.php/adeccp/article/view/1744">https://pphmjopenaccess.com/index.php/adeccp/article/view/1744</a>   | <a href="https://www.webofscience.com/wos/all-db/full-record/WOS:001237895900001">https://www.webofscience.com/wos/all-db/full-record/WOS:001237895900001</a>                                     |           | Билим берүүдө маалыматтык технологиялар кафедрасы |
| 3. | <b>Сабитов Б.Р.</b><br>(биринчи автор)      | <b>Картанова А.,</b><br><b>Курманбек уулу Т.,</b><br><b>Сейтказиева Н.С.,</b><br><b>Дыйканова А.,</b><br><b>Орозобекова А.</b> | Modeling and forecasting tasks of agriculture based on machine learning   | <a href="https://www.e3s-conferences.org/article/e3sconf/abs/2023/17/e3sconf_stdaic2022_01026/e3sconf_stdaic2022_01026.html">https://www.e3s-conferences.org/article/e3sconf/abs/2023/17/e3sconf_stdaic2022_01026/e3sconf_stdaic2022_01026.html</a> | <a href="https://www.e3s-conferences.org/articles/e3sconf/pdf/2023/17/e3sconf_stdaic2022_01026.pdf">https://www.e3s-conferences.org/articles/e3sconf/pdf/2023/17/e3sconf_stdaic2022_01026.pdf</a> |           | Билим берүүдө маалыматтык технологиялар кафедрасы |
| 4. | <b>Бексултанов Ж.Т.</b><br>(төртүнчү автор) | <b>Байжарикова М.,</b><br><b>Тлебаева Г.,</b><br><b>Тлебаев М.Б.,</b><br><b>Тажиева Р.</b>                                     | Development of a new innovative technological process for continuous methane fermentation in a three-stage biogas plant | <a href="https://link.springer.com/journal/13399">https://link.springer.com/journal/13399</a>   | <a href="https://link.springer.com/article/10.1007/s13399-">https://link.springer.com/article/10.1007/s13399-</a>   |           | Колдонмо информатика кафедрасы                    |

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|    |  |  |  |   | <a href="#">023-03812-x</a>   |  |   |
|    | <b>2024</b>                            |  |  |   |   |  |   |
| 1. | <b>Сабитов Б.Р.</b><br>(биринчи автор) | <b>Сейтказиева Н.С.,<br/>Эсенбай уулу С.,<br/>Жусупкелдиев Ш.,<br/>Асанбекова Н.О.</b> | Optimization of models for recognizing diseased plants of tomato leaves using deep learning technologies | <a href="https://www.bioconferences.org/article/bioconf/abs/2024/37/bioconf_taeiii2024_01003/bioconf_taeiii2024_01003.html">https://www.bioconferences.org/article/bioconf/abs/2024/37/bioconf_taeiii2024_01003/bioconf_taeiii2024_01003.html</a>   | <a href="https://www.bioconferences.org/articles/bioconf/pdf/2024/37/bioconf_taeiii2024_01003.pdf">https://www.bioconferences.org/articles/bioconf/pdf/2024/37/bioconf_taeiii2024_01003.pdf</a>   |  | Билим берүүдө маалыматтык технологиялар кафедрасы |
| 2. | <b>Сабитов Б.Р.</b><br>(биринчи автор) | <b>Асанбекова Н.О.,<br/>Сейтказиева Н.С.,<br/>Картанова А.,<br/>Жентаева К.,</b>       | Deep learning-based modeling and recognition of poultry diseases   | <a href="https://www.spiedigitallibrary.org/conference-proceedings-of-spie/13651/1365109/Deep-learning-based-modeling-and-recognition-of-poultry-diseases/10.1117/12.3060347.full">https://www.spiedigitallibrary.org/conference-proceedings-of-spie/13651/1365109/Deep-learning-based-modeling-and-recognition-of-poultry-diseases/10.1117/12.3060347.full</a> | <a href="https://www.spiedigitallibrary.org/conference-proceedings-of-spie/13651/1365109/Deep-learning-based-modeling-and-recognition-of-poultry-diseases/10.1117/12.3060347.short">https://www.spiedigitallibrary.org/conference-proceedings-of-spie/13651/1365109/Deep-learning-based-modeling-and-recognition-of-poultry-diseases/10.1117/12.3060347.short</a> |  | Билим берүүдө маалыматтык технологиялар кафедрасы |
|    | <b>2025</b>                            |  |  |   |   |  |   |

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| 1. | <b>Бийбосунов Б.И.</b><br>(бешинчи автор)  | <b>Бин Жан</b><br><b>Хан Сючжи</b><br><b>Жин Ян</b><br><b>Акылбекова Н.</b><br><b>Ибраимова С.</b> | Research on the correlation between information technology applications driven by digital transformation and enterprise business process optimization and management model innovation        | <a href="https://ideas.repec.org/s/ajp/edwast.html">https://ideas.repec.org/s/ajp/edwast.html</a>       | <a href="https://learning-gate.com/index.php/2576-8484/article/view/9640">https://learning-gate.com/index.php/2576-8484/article/view/9640</a> | <b>Q 4</b> | Колдонмо информатика кафедрасы                    |
| 2. | <b>Бийбосунов Б.И.</b><br>(үчүнчү автор)   | <b>Байжарикова М.,</b><br><b>Иссаев С.,</b><br><b>Тлебаев М.,</b><br><b>Акишев К.</b>              | Impact of cavitation destruction of cattle manure experiments on increasing methane yield in biogas and improving digestate quality in bioreactors under control system operating parameters | <a href="http://www.ijirss.com/index.php/ijirss/index">http://www.ijirss.com/index.php/ijirss/index</a> | <a href="http://www.ijirss.com/index.php/ijirss/article/view/10203">http://www.ijirss.com/index.php/ijirss/article/view/10203</a>             | <b>Q 3</b> | Колдонмо информатика кафедрасы                    |
| 3. | <b>Бийбосунова С.К.</b><br>(биринчи автор) | <b>Ли Дан</b><br><b>Юй Синци</b><br><b>Ли Жаоху</b><br><b>Хан Сючжи</b><br><b>Ж. Кутунаев</b>      | Loyalty assessment system for the small business customers   | International Conference on Artificial Intelligence Computer Data Sciences and Applications Acdsa 2025  | <a href="https://ieeexplore.ieee.org/document/11166468">https://ieeexplore.ieee.org/document/11166468</a>                                     |            | Билим берүүдө маалыматтык технологиялар кафедрасы |
| 4. | <b>Бийбосунова С.К.</b><br>(үчүнчү автор)  | <b>Жао М.</b><br><b>Сю Х.</b><br><b>Чжан С.</b>  | PCB Board Defect Detection Algorithm based on improved YOLOv8  | 2025 10th International Symposium on Advances in Electrical Electronics and                             | <a href="https://ieeexplore.ieee.org/document/11160235">https://ieeexplore.ieee.org/document/11160235</a>                                     |            | Билим берүүдө маалыматтык технологиялар кафедрасы |

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|  |  |  |  | Computer Engineering<br>Isaece 2025<br>2025   Conference<br>paper |  |  |  |
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**Институттун илимий жооптуусу**

**Институттун директору**

**Ачекеев К.С.**

**т.и.к., доц.м.а. Керимов У.Т.**