**«Ш. Есенов атындағы Каспий технологиялар және инжиниринг университеті» КеАҚ**

**Ғылым және технологиялар факультеті**

**қауымдастырылған профессор м.а. (доцент)**

**Макулов Кайырбек Калданбекович**

**ғылыми және ғылыми-әдістемелік еңбектерiнің**

**ТIЗIМI**

**СПИСОК**

**научных и научно-методических трудов**

**и.о. ассоциированого профессора (доцент)**

**Факультета науки и технологии**

**НАО «Каспийский университет технологий и инжиниринга имени Ш. Есенова»**

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| Р/с **№**  **-**  **№**  **п/п** | **Атауы** -Название | **Баспа немесе**  **электрондық**  **-**  **Печатный или электронный** | **Басылым**  **(атауы, №, жылы, беттерi),**  **авторлық куәліктің, патенттің №**  **-**  **Издание (название, год,**  **№ страницы) /**  **№ авторского свидетельства, патента** | **Баспа табақтар**  **-**  **Количество печатных листов** | **Қосалқы автор(лардың)**  **аты-жөні**  **-**  **Ф.И.О. соавтора(ов)** |
| 1 | **2** | **3** | **4** | **5** | **6** |
| **Web of Science және Scopus ғылыми-метрикалық мәліметтер базасына кіретін басылымдардағы мақалалар**  **Статьи в изданиях, входящих в наукометрические базы данных Web of Science и Scopus** | | | | | |
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| Монография | | | | | |
| 1 | Интелектуалды басқару жүйелері: жасанды интеллект және цифрлық технологиялардың ықпалы | Баспа  Печат. | Монография. Алматы: Издательство «Полиграфия сервис и Ко», 2025. – 130 с.  (ISBN 978-601-7399-81-8) | 8,1 | К.Макулов,  Б.Ягалиева |