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Publications

Journals

- Farshad Saberi-Movahed and Mahyar Mohammadifard and Adel Mehrpooya and Mohammad Rezaei-Ravari and Kamal Berahmand and Mehrdad Rostami and Saeed Karami and Mohammad Najafzadeh and Davood Hajinezhad and Mina Jamshidi and Farshid Abedi and Mahtab Mohammadifard and Elnaz Farbod and Farinaz Safavi and Mohammadreza Dorvash and Negar Mottaghi-Dastjerdi and Shahrzad Vahedi and Mahdi Eftekhari and Farid Saberi-Movahed and Hamid Alinejad-Rokny and Shahab S. Band and Iman Tavassoly, "Decoding clinical biomarker space of COVID-19: Exploring matrix factorization-based feature selection methods", *Computers in Biology and Medicine*, Vol. 146, 2022, doi: <https://doi.org/10.1016/j.combiomed.2022.105426>
- Jamal Rooin, Saeed Karami, Masoomeh Ghaderi Aghideh, "A new approach to numerical radius of quadratic operators", *Ann. Funct. Anal.*, Vol. 11, 2022, doi: <https://doi.org/10.1007/s43034-020-00072-y>
- Ozra Abdollahi and Saeed Karami and Jamal Rooin, "New unitary equivalences for some operator matrices with applications", *Linear and Multilinear Algebra*, 2022, doi: [10.1080/03081087.2022.2092046](https://doi.org/10.1080/03081087.2022.2092046)
- Saeed Karami and Morad Ahmadnasab and Mahmud Hadizadeh and Amirhossein Amiraslani, "Intra-Basis Multiplication of



Polynomials Given in Various Polynomial Bases", , 2022, doi:
<https://doi.org/10.48550/arXiv.2108.01558>

- Farid Saberi-Movahed and Mehرداد Rostami and Kamal Berahmand and Saeed Karami and Prayag Tiwari and Mourad Oussalah and Shahab S. Band, "Dual Regularized Unsupervised Feature Selection Based on Matrix Factorization and Minimum Redundancy with application in gene selection", Knowledge-Based Systems, 2022, doi:
<https://doi.org/10.1016/j.knosys.2022.109884>
- Saeed Karami and Abbas Salemi, "Polynomial numerical hulls of the direct sum of two Jordan blocks", Linear Algebra and its Applications, Vol. 585, 2020, doi:
<https://doi.org/10.1016/j.laa.2019.10.006>
- Saeed Karami and Abbas Salemi, "Polynomial numerical hulls of the direct sum of a normal matrix and a Jordan block", Linear Algebra and its Applications, Vol. 465, 2015, doi:
<https://doi.org/10.1016/j.laa.2014.09.011>