

List of Publications

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PUBLISHED

- 2025 8. *Computation of M-QDR decomposition of tensors and applications*
Krushnachandra Panigrahy, Biswarup Karmakar, Ratikanta Behera, Jajati Keshari Sahoo
and Ram N. Mohapatra,
Journal of Applied Mathematics and Computing (in press). (SCIE, SCOPUS)
DOI: 10.1007/s12190-025-02487-z.
- 2023 7. *A note on numerical ranges of tensors*
Nirmal Chandra Rout, Krushnachandra Panigrahy, Debasisha Mishra
Linear and Multilinear Algebra, 71 (2023) 2645-2669. (SCIE, SCOPUS)
6. *A note on a faster fixed point iterative method*
Krushnachandra Panigrahy, Debasisha Mishra
The Journal of Analysis, 31 (2023) 831-854. (SCOPUS, ESCI)
- 2022 5. *On C-tensor and its application to eigenvalue localization*
Krushnachandra Panigrahy, Debasisha Mishra, Juan Manuel Peña
Linear and Multilinear Algebra, 70 (2022) 6279-6296. (SCIE, SCOPUS)
4. *Extension of Moore–Penrose inverse of tensor via Einstein product*
Krushnachandra Panigrahy, Debasisha Mishra
Linear and Multilinear Algebra, 70 (2022) 750-773. (SCIE, SCOPUS)
- 2020 3. *On reverse-order law of tensors and its application to additive results on Moore–Penrose inverse*
Krushnachandra Panigrahy, Debasisha Mishra
Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas. 114
(2020) Article number: 184. (SCIE, SCOPUS)
2. *Reverse-order law for weighted Moore–Penrose inverse of tensors*
Krushnachandra Panigrahy, Debasisha Mishra
Advances in Operator Theory, 5 (2020) 39-63. (SCOPUS, ESCI)
1. *Reverse-order law for the Moore–Penrose inverses of tensors*
Krushnachandra Panigrahy, Ratikanta Behera, Debasisha Mishra
Linear and Multilinear Algebra, 68 (2020) 246-264. (SCIE, SCOPUS)