

List of Published Research Articles

1. H. J. Khachar and R. G. Vyas. A note on multiple rational Fourier series, **Periodica Mathematica Hungarica**, (2022), 85(2), 264–274, ISSN: 0031-5303. **(Indexed in Scopus and SCIE)**. MR4514182
DOI: 10.1007/s10998-021-00433-7
2. H. J. Khachar and R. G. Vyas. Rate of convergence for rational and conjugate rational Fourier series of functions of generalized bounded variation, **Acta et Commentationes Universitatis Tartuensis de Mathematica (ACUTM)**, (2022), 26(2), 233–241, ISSN: 1406-2283. **(Indexed in Scopus and ESCI)**. MR4527802
DOI: 10.12697/ACUTM.2022.26.16
3. H. J. Khachar and R. G. Vyas. Properties of rational Fourier series and generalized Wiener class, **Georgian Mathematical Journal**, (2023), 30(2), 247–253, ISSN: 1072-947X. **(Indexed in Scopus and SCIE)**. MR4565959
DOI: 10.1515/gmj-2022-2206
4. H. J. Khachar and R. G. Vyas. Order of multiple rational Fourier coefficients for functions of generalized Wiener class, **Publicationes Mathematicae Debrecen**, (2023), 103(3–4), 473–487, ISSN: 0033-3883. **(Indexed in Scopus and SCIE)**. MR4672947
DOI: 10.5486/PMD.2023.9550
5. H. J. Khachar and R. G. Vyas. Convergence and integrability of rational and double rational trigonometric series with coefficients of bounded variation of higher order, **Georgian Mathematical Journal**, (2023), 30(5),

739–744. ISSN: 1072-947X. **(Indexed in Scopus and SCIE)**. MR4649200
DOI: 10.1515/gmj-2023-2041

6. H. J. Khachar and R. G. Vyas. Rate of Convergence for Double Rational Fourier Series, **Complex Analysis and Operator Theory**, (2024), 18, article number 99, 17 p. ISSN: 1661-8254. **(Indexed in Scopus and SCIE)**. MR4747516
DOI: 10.1007/s11785-023-01479-w