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LIST OF PUBLISHED/COMMUNICATED/PREPRINT ARTICLES

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1. **M. Pandey**, T. Som, and S. Verma, "Fractal dimension of Katugampola fractional integral of vector-valued functions," *The European Physical Journal Special Topics*, vol. 230, no. 21, pp. 3807–3814, 2021. doi: 10.1140/epjs/s11734-021-00327-2.

2. **M. Pandey**, V. Agrawal, and T. Som, "Fractal dimension of multivariate α-fractal functions and approximation aspects," *Fractals*, vol. 30, no. 07, pp. 1–17, 2022. doi: 10.1142/S0218348X22501493.

3. **M. Pandey**, T. Som, and S. Verma, "Set-valued α-fractal functions," *Constructive Approximation*, pp. 1–29, 2023. doi: 10.1007/s00365-023-09652-2.

4. V. Agrawal, **M. Pandey**, and T. Som, "Box dimension and fractional integrals of multivariate α-fractal interpolation functions," *Mediterranean Journal of Mathematics*, vol. 20, no. 164, 2023. doi: 10.1007/s00009-023-02368-4.

5. S. Verma, **M. Pandey**, and T. Som, "Some measure-theoretic aspects of fractal functions: Invariant measures and function spaces," *Communicated*, 2023.

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1. **M. Pandey**, T. Som, and S. Verma, "Dimensional Analysis of Mixed Riemann-Liouville Fractional Integral of Vector-Valued Functions," in *Applied Analysis, Optimization and Soft Computing, Varanasi*, India, 2021. url: ICNAAO2021.

2. **M. Pandey**, V. Agrawal, and T. Som, "Some Remarks on Multivariate Fractal Approximation," in *Frontiers of Fractal Analysis Recent Advances and Challenges*, CRC Press, pp. 1–24.