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# LIST OF PUBLISHED/ACCEPTED/COMMUNICATED ARTICLES

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## Journal Articles

1. **J. Sarkar**, T. Som, and D. Gopal, “Quasi-contraction operators with common fixed point results and applications to stability, well-posedness Ostrowski property,” *Indian Journal of Pure and Applied Mathematics*, pp. 1–9, 2024. doi: [10.1007/s13226-024-00554-y](https://doi.org/10.1007/s13226-024-00554-y).
2. T. Som, **J. Sarkar**, and D. Gopal, “Generation of fractals by  $\Phi$ -iterated tupling system,” *The Journal of Analysis*, pp. 1–16, 2024. doi: [10.1007/s41478-024-00744-1](https://doi.org/10.1007/s41478-024-00744-1).
3. **J. Sarkar**, T. Som, and D. Gopal, “Generalization of Proinov contraction in non-triangular metric space,” *Boletim da Sociedade Paranaense de Matematica*, pp. 1–13, 2024. (Accepted).
4. T. Som, **J. Sarkar**, and D. Gopal, “Approximating fixed point results for pseudo-contractive map and some remarks on demi-contractive map in the Banach space,” *Computational and Applied Mathematics*, volume-43, no. 6, pp. 328, 2024. doi: [10.1007/s40314-024-02850-z](https://doi.org/10.1007/s40314-024-02850-z).
5. **J. Sarkar** and T. Som “Fixed point theorems for enriched Ćirić quasi-contraction map in Banach and convex metric spaces,” *Indian Journal of Pure and Applied Mathematics*, pp. 1–14, 2024. doi: [10.1007/s13226-024-00708-y](https://doi.org/10.1007/s13226-024-00708-y).
6. T. Som and **J. Sarkar** “Approximating fixed point results for enriched Ćirić-Reich-Rus contraction and enriched Kannan contraction in the quasi-Banach space,” *Communicated*, 2024.
7. **J. Sarkar** and T. Som “Approximating fixed point results for enriched Ćirić contraction and enriched Hardy-Rogers contraction in the quasi-Banach space,” *Communicated*, 2024.
8. **J. Sarkar**, M. Pandey, T. Som, and B.S. Choudhury “Generalized Hausdorff metric on  $S_b$ -metric space and some fixed point results,” *The Journal of Analysis*, pp. 1–15, 2024. doi: [10.1007/s41478-024-00842-0](https://doi.org/10.1007/s41478-024-00842-0).