

7. PUBLICATIONS

- [1] Popat, K., & Kapadia, V. V. (2018). A novel scheduling scheme of Multipath TCP for MPI using modified RR algorithm. Proceedings of 1st International Conference on Emerging Technologies in Computer Engineering in Research maGma An International Multidisciplinary Journal.

[Publisher: Research magma, An International Multidisciplinary Journal, ISSN NO-2456-7078, Impact Factor- 4.520, UGC Approved Journal No. 63465]

- [2] Popat, K., & Kapadia, V. V. (2020). Recent trends in security threats in multi-homing transport layer solutions. Int. J. Adv. Sci. Technol, 29(5), 5641-5648.

[Publisher: Science and Engineering Research Support Society, Scopus Indexed, SJR: 0.11]

- [3] Popat, K., Kapadia, V.V. (2021). Multipath TCP Security Issues, Challenges, and Solutions. In: Bhattacharya, M., Kharb, L., Chahal, D. (eds) Information, Communication, and Computing Technology. ICICCT 2021. Communications in Computer and Information Science, vol 1417. Springer, Cham. https://doi.org/10.1007/978-3-030-88378-2_2

[Scopus Indexed, Proceeding is published as a book chapter in Springer]

- [4] Almuflih, A. S., Popat, K., Kapadia, V. V., Qureshi, M. R. N. M., Almakayeel, N., & Mamlook, R. E. A. (2022). Efficient key exchange using identity-based encryption in multipath TCP environment. Applied Sciences, 12(15), 7575. <https://doi.org/10.3390/app12157575>

[Scopus, Web of Science- SCIE, Impact factor: 2.838, cite score: 3.7]