

學術著作、作品及發明目錄

李校長歷年來發表 SCI 期刊論文共計122篇(其中包含 IEEE 期刊論文100篇)、會議論文121篇(其中包含 IEEE 國際研討會論文100篇)、專書2本、歐盟專利2件、美國專利7件、中華民國專利63件。

Journal Papers:

- [J1]. “Enhanced user fairness and performance for eMBB-URLLC uplink traffic with rate-splitting based a super-positioning,” *IEEE Trans. on Wireless Communi.*, Accepted, Apr. 2024.
- [J2]. A. Paul, K. Singh, C.-P. Li, and T. Q. Duong, “Maximizing interweave CRNs throughput under SSDF attacks: A DRL-enabled POMDP approach,” *IEEE Communications Letters*, Early Access, Apr. 2, 2024. (DOI: [10.1109/LCOMM.2024.3384387](https://doi.org/10.1109/LCOMM.2024.3384387))
- [J3]. S. Pala, O. Taghizadeh, M. Katwe, K. Singh, C.-P. Li, and A. Schmeink, “Secure RIS-assisted hybrid beamforming design with low-resolution phase shifters,” *IEEE Trans. on Wireless Communi.*, Early Access, Mar. 05, 2024. (DOI: [10.1109/TWC.2024.3370372](https://doi.org/10.1109/TWC.2024.3370372))
- [J4]. F. Nassar, K. Singh, S. Prakriya, B. Hazarika, C.-P. Li, and Z. Ding, “Dynamic user clustering and backscatter-enabled RIS-assisted NOMA ISAC,” *IEEE Trans. on Wireless Communi.*, Early Access, Feb. 06, 2024. (DOI: [10.1109/TWC.2024.3359650](https://doi.org/10.1109/TWC.2024.3359650))
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- [J9]. A. Paul, M. Katwe, K. Singh, C.-P. Li, and T. Q. Duong, “Reconfigurable intelligent surfaces-assisted overlay energy harvesting-CRN under resilient primary user outages,” *IEEE Communications Letters*, vol. 28, no. 3, pp. 712-716, Mar. 2024. (DOI: [10.1109/LCOMM.2023.3348098](https://doi.org/10.1109/LCOMM.2023.3348098))
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Conference Papers:

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