


# 北京信息科技大学硕士研究生导师简介

政治面貌	中共党员	专业技术职务	副教授	行政职务	无	
所属学院	信息管理学院	办公电话	13161378966	个人邮箱	20192329@bistu.edu.cn	
任硕导时间	2022-12-29	任博导时间	无	最后学历/学位	博士研究生	
所属学科	网络空间安全		主要研究方向	轻量级机器学习算法在 6G 网络安全中的应用、 物联网智能网络安全研究与应用		
国外工作/学习经历 (含性质、国别、时间段)	无					
个人简历  (从大学开始填起)	自何年月	至何年月	就学或工作单位(填至专业或系部)			
	2009.09	2013.06	山东师范大学电子信息工程专业(本科)			
	2013.09	2015.06	山东师范大学电子与通信工程专业(硕士)			
	2015.09	2019.06	北京邮电大学通信工程专业(博士)			
	2019.09	至今	北京信息科技大学信息安全专业(副教授)			
目前承担科研课题(限填5项,含项目名称、来源,排序)	<p>[1] 《面向物联网的轻量级智能安全技术研究》北京市教委科技一般项目, 2022.01~2024.12, 主持。</p> <p>[2] 《物联网场景下的轻量级安全技术研究》校基金, 2020.03~2020.12, 主持。</p>					
近五年主要学术成果(限填10项,包括代表性的论文、专著、专利、科技奖励等,均标注排序)	<p>[1] X. Qiu, Sun, X.; Hayes, M. "Enhanced Security Authentication Based on Convolutional-LSTM Networks," in SENSORS (SCI) 2021, 21, 5379. doi.org/10.3390/s21165379</p> <p>[2] X. Qiu, J. Dai and M. Hayes, "A Learning Approach for Physical Layer Authentication Using Adaptive Neural Network," in IEEE Access (SCI), vol. 8, pp. 26139-26149, 2020. doi: 10.1109/ACCESS.2020.2971260</p> <p>[3] X. Qiu, Z. Du and X. Sun, "Artificial Intelligence-Based Security Authentication: Applications in Wireless Multimedia Networks," in IEEE Access (SCI), vol. 7, pp. 172004-172011, 2019. doi: 10.1109/ACCESS.2019.2956480</p> <p>[4] X. Qiu, T. Jiang, "Safeguarding multiuser communication using full-duplex jamming and Q-learning algorithm," in IET Communications (SCI), 2018. doi.org/10.1049/iet-com.2018.0059</p> <p>[5] X. Qiu and T. Jiang, "Safeguarding multiuser communication using full-duplex jamming receivers," 2017 IEEE 28th Annual International Symposium on Personal, Indoor, and Mobile Radio Communications (PIMRC), Montreal, QC, Canada, 2017, pp. 1-5.</p> <p>[6] X. Qiu, T. Jiang and W. Zou, "Physical layer security in simultaneous wireless</p>					

	<p>information and power transfer networks," 2017 17th International Symposium on Communications and Information Technologies (ISCIT), Cairns, QLD, Australia, 2017, pp. 1-4. doi: 10.1109/ISCIT.2017.8261231</p> <p>[7] <b>X. Qiu</b> et al. , "Wireless User Authentication Based on KLT and Gaussian Mixture Model," 2019 IEEE Wireless Communications and Networking Conference (WCNC), Marrakesh, Morocco, 2019, pp. 1-5. doi: 10.1109/WCNC.2019.8885922</p> <p>[8] <b>X. Qiu</b>, Z. Lit, X. Sun and T. Xu, "A Lightweight Intelligent Authentication Approach for Intrusion Detection," 2020 IEEE 31st Annual International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC), London, UK, 2020, pp. 1-6.</p> <p>[9] <b>X. Qiu</b>, G. Li, X. Sun and Z. Du, "Exploiting User Selection Algorithm for Securing Wireless Communication Networks," 2020 IEEE 19th International Conference on Trust, Security and Privacy in Computing and Communications (TrustCom), Guangzhou, China, 2020, pp. 1552-1555. doi: 10.1109/TrustCom50675.2020.00213</p>
其他主要研究领域	深度学习算法在安全认证领域中的研究与应用