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Employment

Instructional &Learning Technologies
Sultan Qaboos University
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Research outputs

Global perspectives and methodological innovations in STEM education: a systematic mapping analysis of engineering design-based teacher training
Shahat, M. A., Al-Balushi, S. M., Abdullah, S. & Al-Amri, M., Apr 15 2024, In: Arab Gulf Journal of Scientific Research.

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Al-Shanfari, L., Abdullah, S., Fstnassi, T. & Al-Kharusi, S., Jun 21 2023, In: International Journal of Membrane Science and Technology. 10, 2, p. 947-967 21 p.

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Examining Techniques to Solving Imbalanced Datasets in Educational Data Mining Systems
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IPv6 Security Issues: A Systematic Review Following PRISMA Guidelines
Abdullah, S. A. & Al Ashoor, A. A., 2022, In: Baghdad Science Journal. 19, 6, p. 1430-1444 15 p.

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A Screen-Capture Technology Based Approach to Performative and Authentic Assessment. Reimaging Teaching to Maximize Student Learning Conference
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SEUI-64, bits an IPv6 addressing strategy to mitigate reconnaissance attacks
Abdullah, S. A., Apr 2019, In: Engineering Science and Technology, an International Journal. 22, 2, p. 667-672 6 p.

Virtual flipped classroom: New teaching model to grant the learners knowledge and motivation
Ismail, S. S. & Abdulla, S. A., 2019, In: Journal of Technology and Science Education. 9, 2, p. 168-183 16 p.

TiSEFE: Time series evolving fuzzy engine for network traffic classification
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Survey of security issues in IPv4 to IPv6 tunnel transition mechanisms
Abdulla, S. A., 2017, In: International Journal of Security and Networks. 12, 2, p. 83-102 20 p.

Intelligent approach for android malware detection
Abdulla, S. & Altaher, A., Aug 31 2015, In: KSII Transactions on Internet and Information Systems. 9, 8, p. 2964-2983 20 p.

Educational data mining: An intelligent system to predict student graduation AGPA
Shana, Z. & Abdulla, S., Jun 1 2015, In: International Review on Computers and Software. 10, 6, p. 593-601 9 p.

Design and implementation of an intelligent system to predict the student graduation AGPA
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Employing machine learning algorithms to detect unknown scanning and email worms
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Projects

TTotP: Design and Develop Electronic Faculty Appraisal System
Abdulkareem Abdullah Abdullah, S.

Stakeholders Perceptions about IPV6 Readiness at Omani Higher Education Institutions
Al Musawi, A. S., Abdulkareem Abdullah Abdullah, S., Ahmed, S., Varghese, A. & Alghatrifi, I.