

Mrs. Magripa Nleya



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Qualifications: 1. Master of Science in Telecommunications Engineering.

Tashkent Electro-Technical Institute of Telecommunications (Tashkent University of Information Technologies), Tashkent, Republic of Uzbekistan (former USSR). June 1990.

Specialization: Automated Telecommunications, Discrete Data Transmission.

2. Postgraduate Diploma in Higher Education.

National University of Science and Technology (NUST), Bulawayo, Zimbabwe. April 2008-October 2009.

Research Interests: ATM networks, RFID technology and applications, Woman in Engineering.

Publications:

1. Nleya B and **Magripa Berkalieva**. Traffic control and resource allocation in modern ATM networks. January, 1999. The Botswana Journal of Technology. University of Botswana, Gaborone.
2. Nleya Bakhe, MazanaNaison, **Magripa Nleya**. Design considerations of a fault tolerant high speed telecommunications network. Tutorial paper. 6-th ALL AFRICA Symposium of Science and Technology. 3-5 August, 1999. Harare, Zimbabwe.
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6. GivemoreTasara, **Magripa Baktigalievna Nleya**, LovemoreGunda. RFID Automated Library Management System.Congress Proceedings of The Zimbabwe Institution of Engineers (ZIE) 2014. Pages 53-63.
7. Application of RFID to vehicle licensing and fine payment. Marshall TinotendaMahachi, **Magripa Nleya**. Congress Proceedings of The Zimbabwe Institution of Engineers (ZIE) 2014. Pages 176-190.
8. Andrew Lobb, **Magripa B. Nleya**, Svetlana A. Bebova.High Frequency Mesh Network for Control and Sensor Arrays. Zimbabwe Journal of Science and Technology, ZJST Vol. 6 MS. 5. 2014, National University of Science and Technology, Bulawayo, Zimbabwe.
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10. Bebova S, **Nleya M**, Gunda L, S. Mudere. Field Programmable Gate Array Based Variable Speed Drive for a Three-Phase Induction Machine.Zimbabwe Journal of Science and Technology (ZJST 11-16) [e-ISSN 2409-0360], National University of Science and Technology, Bulawayo, Zimbabwe.

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2. Nleya B and **Berkalieva M**. DSP algorithms of delta modulation signals using discrete Fourier transforms. Proceedings of mathematics for industry, National University of Science and Technology, 5-7 October, 1998, Bulawayo.
3. B.Nleya, N.Mazana, S.Bebova, M.E.N.Dlodlo, **M.Nleya**. Model of a laser-frequency measuring device. Industrial Electronics, 1998. Proceedings. ISIE'98.IEEE International symposium.
4. **Magripa Nleya**, Svetlana Bebova, Clyde Mkorombindo. Enhanced Radio Frequency Identification Shopping Solution. MPSOM proceedings, 24th -25th March 2015, Victoria Falls, Zimbabwe.
5. S. Bebova, **M.Nleya**, T. Chivi. Automated Bagging System. MPSOM proceedings, 24th - 25th March 2015, Victoria Falls, Zimbabwe.
6. M. M. Manyuchi, **M. Nleya**. Z.J. Chihambakwe.[L.K. Gudukeya](#). Zimbabwean women in engineering education-is it about technophobia? Conference proceedings. SAFE0, Zambia, 2015.
7. **Magripa Nleya**, LovemoreGunda, ZvirevoChisadza , and Dr. Mercy Manyuchi. Integrated Municipal Solid Waste Management System (IMSWMS). International Conference on Research Innovations in Science and Engineering (RISE'2016) March 20-21, 2016 Mauritius

Affiliations:

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