



# THE TECHNICAL UNIVERSITY OF KENYA

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School:	CHEMISTRY AND MATERIAL SCIENCE
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## EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Masters of Science (M.Sc.)	NUCLEAR SCIENCE	UNIVERSITY OF NAIROBI(Kenya)	2016
Bachelor of Science (BSc)	ANALYTICAL CHEMISTRY	Jomo Kenyatta University of Agriculture and Technology(Kenya)	2011
O level/Equivalent	Kenya Certificate of Secondary Education	MAJANGO SECONDARY SCHOOL(Kenya)	2005

## WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
2018 - TO DATE	THE TECHNICAL UNIVERSITY OF KENYA	TUTORIAL FELLOW
24/11/2014 - 2018	The Technical University of Kenya	Graduate Assistant

## SELECTED PUBLICATIONS

TITLE	LINK TO PULICATION
1. Li, Y., Simon, A. O., Jiao, C., Zhang, M., Yan, W., Rao, H., ... & Zhang, J. (2020). Rapid removal of Sr <sup>2+</sup> , Cs <sup>+</sup> and UO <sub>2</sub> <sup>2+</sup> from solution with surfactant and amino acid modified zeolite Y. Microporous and Mesoporous Materials, 110244.	<a href="https://doi.org/10.1016/j.micromeso.2020.110244">https://doi.org/10.1016/j.micromeso.2020.110244</a>
Ochieng, A. S., Zhang, M., Li, Y., & Mwangi, A. M. (2021). Prospects of functionalized porous materials towards extraction of spent nuclear fuel radionuclides. In IOP Conference Series: Earth and Environmental Science. IOP Publishing.	<a href="https://doi.org/10.1088/1755-1315/675/1/012152">https://doi.org/10.1088/1755-1315/675/1/012152</a>