



THE TECHNICAL UNIVERSITY OF KENYA

Haile Selassie Avenue, P.O. Box 52428, Nairobi, 00200, Tel +254(020) 343672, 2249974, 2251300, 341639

Fax 2219689, Email: vc@tukenya.ac.ke, Website: www.tukenya.ac.ke

NAME: MR STANLEY CHASIA ATONYA

Faculty:	Applied Sciences and Technology
School:	PHYSICS AND EARTH SCIENCES
Department:	GEOSCIENCE AND THE ENVIRONMENT
Current Designation:	Tutorial Fellow, GEOSCIENCE AND THE ENVIRONMENT (DGSE)
Office Telephone:	+254(020) 2219929, 3341639, 3343672
Official Email:	stanley.chasia@tukenya.ac.ke
Consultation Hours:	8AM-5PM MON - FRI



EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Masters of Science (M.Sc.)	Geographic Information Systems	University Of Nairobi(Kenya)	2014
Bachelor of Arts (BA)	Geography	Moi University(Kenya)	2008

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
2015 - To Date	The Technical University of Kenya	TUTORIAL FELLOW

SELECTED PUBLICATIONS

TITLE	LINK TO PULICATION
<p>Juma, B., Olang, L. O., Hassan, M., Chasia, S., Bukachi, V., Shiundu, P., & Mulligan, J. (2020). Analysis of rainfall extremes in the Ngong River Basin of Kenya: Towards integrated urban flood risk management. <i>Physics and Chemistry of the Earth, Parts A/B/C</i>, 102929.</p>	<p>https://www.sciencedirect.com/science/article/pii/S1474706520303752</p>
<p>Nyangacha, R. M., Odongo, D., Oyieke, F., Bii, C., Muniu, E., Chasia, S., & Ochwoto, M. (2019). Spatial distribution, prevalence and potential risk factors of Tungiasis in Vihiga County, Kenya. <i>PLoS neglected tropical diseases</i>, 13(3), e0007244.</p>	<p>https://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0007244</p>
<p>Ganbold, G., & Chasia, S. (2017). Comparison between Possibilistic c-Means (PCM) and Artificial Neural Network (ANN) Classification Algorithms in Land use/Land cover Classification. <i>International Journal of Knowledge Content Development & Technology</i>, 7(1), 57-78.</p>	<p>https://www.koreascience.or.kr/article/JAKO201714563184608.page</p>
<p>Chasia, S., Olang, L., Sitoki, L., & Hernnerger, M. (2020, May). Modelling land use/cover change scenarios in a transboundary catchment. In <i>EGU General Assembly Conference Abstracts</i> (p. 9385).</p>	<p>https://ui.adsabs.harvard.edu/abs/2020EGUGA..22.9385C/abstract</p>
<p>Analysis of land-cover changes in the Transboundary Sio-Malaba-Malakisi River Basin of East Africa: Towards identifying potential land-use transition regimes</p>	<p>https://doi.org/10.1080/19376812.2021.2007143</p>