

FACULTY VITAE

General Information:

Name	Nationality	Photo
Shokry Mohamed Ahmed Abdelaziz	Egyptian	

Education:

Degree	Discipline	Institution	Year
Bachelors	Civil Engineering	Faculty of Engineering, Elmataria, Helwan University, Egypt	1997
Masters	Civil Engineering	Faculty of Engineering, Elmataria, Helwan University, Egypt	2004
Ph.D.	Civil Engineering	Technical University of Munich (TUM), Germany	2013

Academic Experience:

Institution	Rank/Title	Period	FT/PT
Civil & Environmental Engineering Department, KAU-Rabigh, Saudi Arabia	Assistant Professor	2018- Now	FT
Civil Engineering, Faculty of Engineering, Elmataria, Helwan University, Egypt	Assistant Professor	2013 – Now	FT
Institute of hydraulic, Technical University of Munich (TUM), Germany	Graduate Research Assistant	2009 – 2013	FT
Civil Engineering, Faculty of Engineering, Elmataria, Helwan University, Egypt	Lecturer	2004 – 2013	FT
Civil Engineering, Faculty of Engineering, Elmataria, Helwan University, Egypt	Assistant Lecturer	1998 – 2004	FT

Non-academic Experience:

Company/Entity	Position	Period	FT/PT
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Lecturer for SAP2000, STAADPRO and AUTOCAD (2D&3D) in in Yat education center, Cairo, EGYPT	Lecturer	2001 2007	PT
Design Engineer, SENS (structure engineering net service), Cairo, EGYPT.	Design Engineer	1998 2003	PT

Important Publications and Presentations from the Past Five Years:

1. Kheimi, Marwan, and Shokry M. Abdelaziz. "A Daily Water Balance Model Based on the Distribution Function Unifying Probability Distributed Model and the SCS Curve Number Method." Water 14, no. 2 (2022): 143. DOI: doi.org/10.3390/w14020143. (ISI Indexed)
2. Eltahan, Abdelhamid; Ahmed-Abd-Elhamid and Abdelaziz, Shokry. (2021). Multivariate statistical analysis of geomorphological parameters for Sinai Peninsula. AEJ - Alexandria Engineering Journal. Vol (60), Issue 1. (ISSN: 1110-0168). <https://doi.org/10.1016/j.aej.2020.10.059>.
3. Abdelaziz, Shokry; Gad, M.I. and Eltahan, A.H.M., (2020) Groundwater quality index based on, PCA, Wadi El-Natrun; Egypt. J. Afr. Earth Sci. Vol (172), 103964. (ISSN: 1464-343X). <https://doi.org/10.1016/j.jafrearsci.2020.103964>
4. Youssef, Tahani; Ali, Mohamed; Abdelaziz, Shokry; and Seiam, Mohamed. (2020). Application of Nanoparticle Technology with Biological Treatment Method on greywater for re-use in irrigation. Australian Journal of Basic and Applied Sciences. Vol (14), Issue 4. (ISSN: 1991-8178) <https://doi.org/10.22587/ajbas.2020.14.4.2>.
5. Nassar, Gehad; Amin, Doaa; Abdelaziz, Shokry and Youssef, Tahani. (2017). Flow Forecasting and Skill Assessment in the Blue Nile Basin. Nile Water Science & Engineering Journal. Vol. (10), issue (1). (ISSN: 2090-0953). <https://doi.org/10.22587/ajbas.2020.14.4.2>
6. Al-Alati N. & Abdelaziz, Shokry & Gad, Mohamed. (2018). Markov Chain Time Series Analysis of Soil Water Level Fluctuations in Jaber Al-Ahmad wetland area, Kuwait. International OPEN ACCESS Journal of Modern Engineering Research (IJMER). Vol. (8), Issue (8). (ISSN: 2249–6645). http://www.ijmer.com/papers/Vol8_issue8/Version-1/B0808011728.pdf
7. Abdelaziz, S., Gad, M., Ahmed, H. (2022). 'Flash Floods Hazard Degrees Assessment Applying Multi-Attributes Utility Theory for Gulf of Suez Basins, Egypt', JES. Journal of Engineering Sciences, 50(3), pp. 127-145. doi: 10.21608/jesaun.2022.59895.1030
8. Fathi, A.; Abdelaziz, Shokry; Gad, M.I. and Youssef T. F. (2021), Evaluation of Groundwater Quality for drinking and irrigation purposes Case Study (El-Tur City). J. Al-Azhar University Civil Engineering Research Magazine (CERM) Vol. (43) Issue 2 (2021). (ISSN: 1110-0990). <http://www.azharcermjournal.com/CERMF2104/P21-04-11.pdf>