

Khaled AbuBakr ALi Abutaleb

<https://publons.com/researcher/AAD-7215-2022/>

Web of Science ResearcherID: [AAD-7215-2022](#)

Publications

PUBLICATION METRICS

For all time

TOTAL TIMES CITED

89

H-INDEX

5

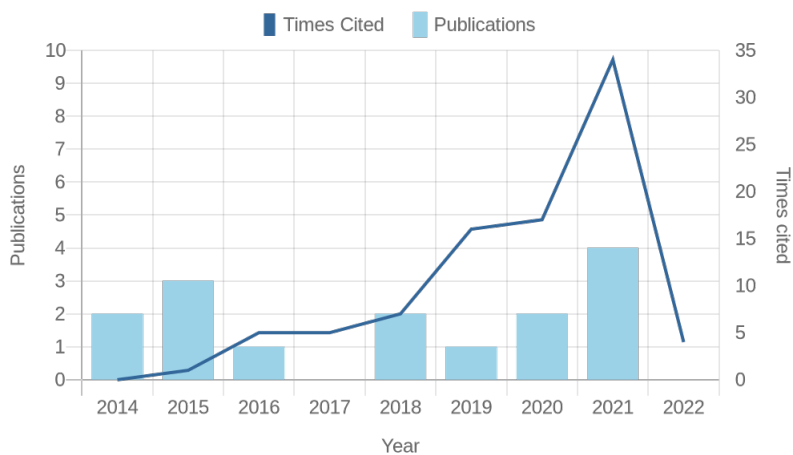
PUBLICATIONS

15

WEB OF SCIENCE DOCUMENTS

15

PUBLICATION IMPACT OVER TIME



PUBLISHING SUMMARY

(3) The Egyptian Journal of Remote Sensin...	WOS	(2) Earth Systems and Environment	WOS
(2) Arabian Journal of Geosciences	WOS	(1) South African Journal of Geomatics	WOS
(1) South African Geographical Journal	WOS	(1) International Journal of Environmental ...	WOS
(1) Journal of African Earth Sciences	WOS	(1) African Journal of Aquatic Science	WOS
(1) Bioscience Research	WOS	(1) Theoretical and Applied Climatology	WOS
(1) International Journal of Plant Production	WOS		

Estimating urban greenness index using remote sensing data: A case study of an affluent vs poor suburbs in the city of Johannesburg	5
Published: Dec 2021 in The Egyptian Journal of Remote Sensing and Space Sciences DOI: 10.1016/J.EJRS.2020.07.002	
Mapping eucalypts trees using high resolution multispectral images: A study comparing WorldView 2 vs. SPOT 7	0
Published: Dec 2021 in The Egyptian Journal of Remote Sensing and Space Sciences DOI: 10.1016/J.EJRS.2020.09.001	
Integrated method for rice cultivation monitoring using Sentinel-2 data and Leaf Area Index	2
Published: Dec 2021 in The Egyptian Journal of Remote Sensing and Space Sciences DOI: 10.1016/J.EJRS.2020.06.007	
Mapping spatio-temporal variations in water hyacinth (<i>Eichhornia crassipes</i>) coverage on Rwandan water bodies using multispectral imageries	1
Published: Feb 2021 in International Journal of Environmental Science and Technology DOI: 10.1007/S13762-020-02824-8	
Monitoring the urban environment quality in the city of Johannesburg using remote sensing data	4
Published: Nov 2020 in Journal of African Earth Sciences DOI: 10.1016/J.JAFREARSCI.2020.103969	
Assessment of Sentinel-2 data capabilities for vegetation physiological parameters retrieving in the Nile Delta	1
Published: Jan 2020 in Bioscience Research	
Mapping distribution of water hyacinth (<i>Eichhornia crassipes</i>) in Rwanda using multispectral remote sensing imagery	2
Published: Nov 2019 in African Journal of Aquatic Science DOI: 10.2989/16085914.2019.1650712	
Climate Change Impacts, Vulnerabilities and Adaption Measures for Egypt's Nile Delta	19
Published: Oct 2018 in Earth Systems and Environment DOI: 10.1007/S41748-018-0047-9	
Monitoring of Water-Level Fluctuation of Lake Nasser Using Altimetry Satellite Data	9
Published: Oct 2018 in Earth Systems and Environment DOI: 10.1007/S41748-018-0053-Y	

Modeling of urban change using remote sensing data and cellular automata technique	0
Published: Oct 2016 in Arabian Journal of Geosciences DOI: 10.1007/S12517-016-2696-Z	
Changes in irrigation water consumption in the Nile Delta of Egypt assessed by remote sensing	7
Published: Dec 2015 in Arabian Journal of Geosciences DOI: 10.1007/S12517-015-2005-2	
Relationships between Rwandan seasonal rainfall anomalies and ENSO events	10
Published: Oct 2015 in Theoretical and Applied Climatology DOI: 10.1007/S00704-014-1299-4	
Impacts of projected changes and variability in climatic data on major food crops yields in Rwanda	4
Published: Jul 2015 in International Journal of Plant Production	
Remote sensing potential for investigation of maize production: review of literature	4
Published: Aug 2014 in South African Journal of Geomatics DOI: 10.4314/SAJG.V3I2.4	
Assessment of urban heat island using satellite remotely sensed imagery: a review	21
Published: Jun 2014 in South African Geographical Journal DOI: 10.1080/03736245.2014.924864	