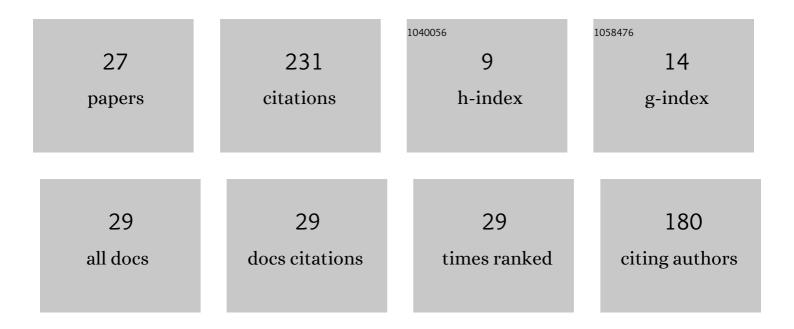
## Wael M Badawy

List of Publications by Year in descending order

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WAEL M RADAWY

#	Article	IF	CITATIONS
1	Geochemistry of sediments and surface soils from the Nile Delta and lower Nile valley studied by epithermal neutron activation analysis. Journal of African Earth Sciences, 2015, 107, 57-64.	2.0	33
2	Major and trace element distribution in soil and sediments from the Egyptian central Nile Valley. Journal of African Earth Sciences, 2017, 131, 53-61.	2.0	25
3	Dataset of elemental compositions and pollution indices of soil and sediments: Nile River and delta -Egypt. Data in Brief, 2020, 28, 105009.	1.0	19
4	Assessment of anthropogenic and geogenic impacts on marine sediments along the coastal areas of Egyptian Red Sea. Applied Radiation and Isotopes, 2018, 140, 314-326.	1.5	18
5	Distribution patterns of natural radionuclides and rare earth elements in marine sediments from the Red Sea, Egypt. Applied Radiation and Isotopes, 2019, 151, 171-181.	1.5	17
6	Assessment of atmospheric deposition of major and trace elements using neutron activation analysis and GIS technology: Baku - Azerbaijan. Microchemical Journal, 2019, 147, 605-614.	4.5	15
7	Determination of moisture distributions in porous building bricks by neutron radiography. Applied Radiation and Isotopes, 2020, 156, 108970.	1.5	13
8	Characterization of Trace Elements in Atmospheric Deposition Studied by Moss Biomonitoring in Georgia. Archives of Environmental Contamination and Toxicology, 2021, 80, 350-367.	4.1	12
9	A review of major and trace elements in Nile River and Western Red Sea sediments: An approach of geochemistry, pollution, and associated hazards. Applied Radiation and Isotopes, 2021, 170, 109595.	1.5	10
10	Instrumental neutron activation analysis of soil and sediment samples from Siwa Oasis, Egypt. Physics of Particles and Nuclei Letters, 2015, 12, 637-644.	0.4	9
11	Monitoring of air pollutants using plants and co-located soil—Egypt: characteristics, pollution, and toxicity impact. Environmental Science and Pollution Research, 2022, 29, 21049-21066.	5.3	9
12	Estimation of radioecological parameters of soil samples from a phosphatic area. Nuclear Technology and Radiation Protection, 2016, 31, 165-172.	0.8	6
13	Characterization of major and trace elements in coastal sediments along the Egyptian Mediterranean Sea. Marine Pollution Bulletin, 2022, 177, 113526.	5.0	6
14	A simulation model of 3D migration of Cs-137 in soils. Moscow University Soil Science Bulletin, 2011, 66, 163-167.	0.7	5
15	Assessment of industrial contamination of agricultural soil adjacent to Sadat City, Egypt. Ecological Chemistry and Engineering S, 2016, 23, 297-310.	1.5	5
16	Environmental radioactivity of soils and sediments: Egyptian sector of the Nile valley. Isotopes in Environmental and Health Studies, 2018, 54, 535-547.	1.0	5
17	Formation of reference groups for archaeological pottery using neutron activation and multivariate statistical analyses. Archaeometry, 2022, 64, 1377-1393.	1.3	5
18	Instrumental neutron activation analysis of peloids from main Cuban spas. Journal of Radioanalytical and Nuclear Chemistry, 2018, 317, 1079-1087.	1.5	4

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#	Article	IF	CITATIONS
19	Radiological impact assessment to the environment due to waste from disposal of porcelain. International Journal of Radiation Biology, 2017, 93, 653-659.	1.8	3
20	Neutron activation and ICP-MS analyses of metals in dust samples—Kingdom of Saudi Arabia: concentrations, pollution, and exposure. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	3
21	Vertical Distribution of Major and Trace Elements in a Soil Profile from the Nile Delta, Egypt. Ecological Chemistry and Engineering S, 2020, 27, 281-294.	1.5	3
22	Prompt gamma activation analysis for determining the elemental composition of archaeological ceramics. Applied Radiation and Isotopes, 2022, 183, 110152.	1.5	2
23	Distribution of Major and Trace Elements in Soil and Sediments Along the Nile River and Delta—(Egypt): A Case Study. Advances in Science, Technology and Innovation, 2019, , 93-95.	0.4	1
24	Simulation Model of 137Cs Daily Dynamics in the Food Web of the Deciduous Forest Ecosystem. Moscow University Soil Science Bulletin, 2021, 76, 70-77.	0.7	1
25	Datasets of trace elements in shallow marine sediments along the Egyptian shore of the Mediterranean and Red Seas. Data in Brief, 2022, 42, 108217.	1.0	1
26	NEUTRON ACTIVATION ANALYSIS TO PROBE THE AIR POLLUTION USING PLANT BIOMONITORING IN EGYPT. , 0, , .		0
27	Neutron Activation Analysis of PM10 for Air Quality of an Industrial Region in the Czech Republic: A Case Study. Atmosphere, 2022, 13, 479.	2.3	0