

# Johann Antoine

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

289  
citations

7  
h-index

14  
g-index

14  
ext. papers

370  
ext. citations

3  
avg, IF

3.91  
L-index

#	Paper	IF	Citations
14	The potential of accelerator-based techniques as an analytical tool for forensics: The case of coffee.. <i>Forensic Science International</i> , <b>2022</b> , 335, 111281	2.6	1
13	A pilot study on the use of neutron activation analysis and multivariate statistics for the provenance of Jamaican Cannabis sativa L (Marijuana).. <i>Forensic Science International</i> , <b>2022</b> , 335, 111303	2.6	1
12	Ion beam analysis (IBA) and instrumental neutron activation analysis (INAA) for forensic characterisation of authentic Viagra and of sildenafil-based illegal products. <i>Talanta</i> , <b>2021</b> , 224, 121829	6.2	6
11	Evaluation of the elemental pollution status of Jamaican surface sediments using enrichment factor, geoaccumulation index, ecological risk and potential ecological risk index. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 157, 111288	6.7	26
10	Instrumental neutron activation analysis in forensic science in Jamaica: The case of the Coral Springs beach theft. <i>Forensic Chemistry</i> , <b>2018</b> , 7, 88-93	2.8	13
9	Assessment of the potential health risks associated with the aluminium, arsenic, cadmium and lead content in selected fruits and vegetables grown in Jamaica. <i>Toxicology Reports</i> , <b>2017</b> , 4, 181-187	4.8	111
8	The determination of the inhalable fraction of 40K activity in marijuana (Cannabis sativa L.) buds by instrumental neutron activation analysis and the effective dose to the bodyPeer review under responsibility of The Egyptian Society of Radiation Sciences and Applications.View all notes. <i>Journal of Radiation Research and Applied Sciences</i> , <b>2017</b> , 10, 301-306	1.5	1
7	Assessment of natural radionuclide distribution in shore sediment samples collected from the North Dune beach, Henties Bay, NamibiaPeer review under responsibility of The Egyptian Society of Radiation Sciences and Applications.View all notes. <i>Journal of Radiation Research and Applied Sciences</i> , <b>2017</b> , 10, 301-306	1.5	9
6	Occupancy Factor Model for Exposure to Natural Radionuclides along the Coastline of Erongo Region, Namibia. <i>Journal of Geoscience and Environment Protection</i> , <b>2016</b> , 04, 117-126	0.3	2
5	Geographic determination of the growing origins of Jamaican and international coffee using instrumental neutron activation analysis and other methods. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2015</b> , 309, 525	1.5	2
4	Evaluation of dietary exposure to minerals, trace elements and heavy metals from the muscle tissue of the lionfish <i>Pterois volitans</i> (Linnaeus 1758). <i>Food and Chemical Toxicology</i> , <b>2013</b> , 60, 205-12	4.7	17
3	Agglomerative hierarchical clustering analysis of twenty-six rice samples analysed by instrumental neutron activation analysis and other techniques. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2013</b> , 297, 233-239	1.5	7
2	Dietary intake of minerals and trace elements in rice on the Jamaican market. <i>Journal of Food Composition and Analysis</i> , <b>2012</b> , 26, 111-121	4.1	93
1	Elemental investigation of renal calculi in Jamaica by instrumental neutron activation analysis (INAA). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>1</b>	1.5	0