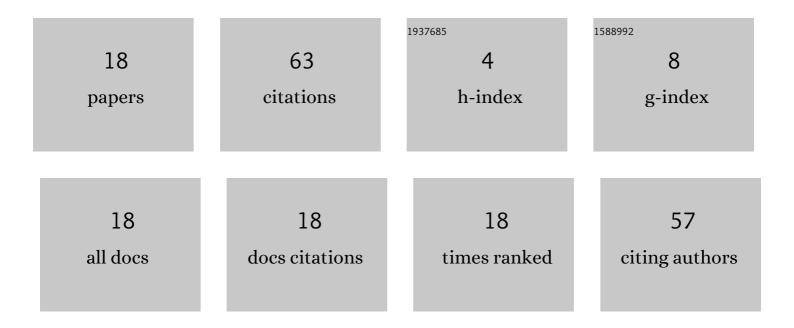
## Kallola K Swain

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3570413/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Interaction of arsenic(III) and arsenic(V) on manganese dioxide: XPS and electrochemical investigations. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2019, 54, 277-285.	1.7	17
2	High purity scandium and ion-exchangers: Application in neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 2004, 260, 595-599.	1.5	10
3	Sorption of Nb(V) on pyrolusite (β-MnO2): Effect of pH, humic acid, ionic strength, equilibration time and temperature. Applied Radiation and Isotopes, 2019, 154, 108887.	1.5	8
4	Study on the performance and interaction of different synthetic iron oxides for arsenic uptake using 76As radiotracer. Applied Radiation and Isotopes, 2019, 153, 108807.	1.5	7
5	Determination of impurities in graphite using synchrotron radiation based X-ray fluorescence spectrometry. Applied Radiation and Isotopes, 2017, 128, 210-215.	1.5	4
6	An ultrasound assisted reductive method for preparation of MnO <sub>2</sub> : modification of XAD and application in removal of arsenic. Separation Science and Technology, 2020, 55, 1715-1723.	2.5	4
7	Total reflection X-ray fluorescence analysis of high purity quartz: A bottom-up approach of uncertainty evaluation. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2021, 178, 106127.	2.9	3
8	X-ray fluorescence analysis of air particulate matter generated at a welding site. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2022, 187, 106328.	2.9	3
9	Role of diet and trace elements in lithogenesis of renal calculi. Journal of Radioanalytical and Nuclear Chemistry, 2019, 319, 271-278.	1.5	2
10	Effect of different physico-chemical factors on sorption of Pa(V) on iron oxides. Applied Radiation and Isotopes, 2020, 159, 109093.	1.5	2
11	Determination of impurities in copper metal using total reflection Xâ€ray fluorescence spectrometry after matrix separation: Method validation and uncertainty assessment. X-Ray Spectrometry, 2021, 50, 491.	1.4	2
12	Insights into the inter-element effects in the EDXRF determination of zirconium in binary aqueous solutions via the calibration method. Analytical Chemistry Letters, 2021, 11, 83-101.	1.0	1
13	Energy dispersive Xâ€ray fluorescence determination of Fe in solid powder samples: A quality improvement perspective. X-Ray Spectrometry, 2019, 48, 208-217.	1.4	0
14	Characterization of siliceous cake for the beneficiation of 231Pa. Progress in Nuclear Energy, 2021, 134, 103675.	2.9	0
15	Prospective evaluation of EDXRF for studying the cation exchange membrane separation of Co from Zr in oxalic acid media and comparison with radiotracer experiments. Applied Radiation and Isotopes, 2021, 179, 110019.	1.5	0
16	Utilization of thermal neutron induced in-situ chain reactions and the (n,p) reaction with fast neutrons for compositional characterization of lithium titanate. Analytica Chimica Acta, 2022, 1191, 339295.	5.4	0
17	Determination of Sr to Ca ratio in solid carbonate, fluoride, nitrate samples using the fundamental parameters of EDXRF: Experimental and empirical evaluation for non-destructive assay in light matrices. Journal of Analytical Atomic Spectrometry, 0, , .	3.0	0
18	Method Validation and Measurement Uncertainty Evaluation of the Radiochemical Procedure for the Determination of 231Pa in Siliceous Cake by Gamma Spectrometry. Analytical Chemistry Letters, 2022, 12, 174-184.	1.0	0