William E Kieser

List of Publications by Year
in descending order

13	240	1307594 7	1281871 11
papers	citations	h-index	g-index

13	13	13	230
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	First Status Report on Radiocarbon Sample Preparation Techniques at the A.E. Lalonde AMS Laboratory (Ottawa, Canada). Radiocarbon, 2017, 59, 695-704.	1.8	75
2	Studies of anions from sputtering I: Survey of. Nuclear Instruments & Methods in Physics Research B, 2010, 268, 807-811.	1.4	45
3	The AndrÃ© E. Lalonde AMS Laboratory â€“ The new accelerator mass spectrometry facility at the University of Ottawa. Nuclear Instruments & Methods in Physics Research B, 2015, 361, 110-114.	1.4	36
4	Semi-Automated Equipment for CO₂ Purification and Graphitization at the A.E. Lalonde AMS Laboratory (Ottawa, Canada). Radiocarbon, 2017, 59, 941-956.	1.8	23
5	The Preparation of Water (DIC, DOC) and Gas (CO₂, CH₄) Samples for Radiocarbon Analysis at AEL-AMS, Ottawa, Canada. Radiocarbon, 2019, 61, 1563-1571.	1.8	18
6	Actinide measurements by AMS using fluoride matrices. Nuclear Instruments & Methods in Physics Research B, 2015, 361, 317-321.	1.4	13
7	Comparison of the measurement of Pu and Am isotopes by AMS using fluoride and oxide anion beams. Journal of Analytical Atomic Spectrometry, 2015, 30, 2235-2240.	3.0	9
8	Optimizing production of Pb beams for 205,210Pb analysis by Accelerator Mass Spectrometry. Nuclear Instruments & Methods in Physics Research B, 2015, 361, 450-453.	1.4	7
9	Ybâ^' and 236UF5â^'â€"Two case studies of E/q and EM/q2 interferences in AMS. Nuclear Instruments & Methods in Physics Research B, 2019, 455, 224-229.	1.4	5
10	Comparison of two methods to determine 129I in charcoal cartridge samples by AMS. Nuclear Instruments & Methods in Physics Research B, 2020, 466, 47-51.	1.4	5
11	A design study for the analysis of [sup 90]Sr And [sup 135,137]Cs by ISA-AMS. , 2013, , .		2
12	210PbÂmeasurements at the AndrÃ© E. Lalonde AMS Laboratory: Potential for the radioassay of materials used in rare event search detectors. Nuclear Instruments & Methods in Physics Research B, 2022, 511, 51-56.	1.4	1
13	A preliminary study of rapid measurements of aqueous 210Po by accelerator mass spectrometry. Journal of Analytical Atomic Spectrometry, 2022, 37, 214-221.	3.0	1