

William E Kieser

List of Publications by Year in descending order

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13
papers

240
citations

1307594

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1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	²¹⁰ Pb measurements at the Andr� 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
2	A preliminary study of rapid measurements of aqueous ²¹⁰ Po by accelerator mass spectrometry. Journal of Analytical Atomic Spectrometry, 2022, 37, 214-221.	3.0	1
3	Comparison of two methods to determine ¹²⁹ I in charcoal cartridge samples by AMS. Nuclear Instruments & Methods in Physics Research B, 2020, 466, 47-51.	1.4	5
4	^{Yb} and ²³⁶ U Five case studies of E/q and EM/q ² interferences in AMS. Nuclear Instruments & Methods in Physics Research B, 2019, 455, 224-229.	1.4	5
5	The Preparation of Water (DIC, DOC) and Gas (CO ₂ , CH ₄) Samples for Radiocarbon Analysis at AEL-AMS, Ottawa, Canada. Radiocarbon, 2019, 61, 1563-1571.	1.8	18
6	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
7	Semi-Automated Equipment for CO ₂ Purification and Graphitization at the A.E. Lalonde AMS Laboratory (Ottawa, Canada). Radiocarbon, 2017, 59, 941-956.	1.8	23
8	Actinide measurements by AMS using fluoride matrices. Nuclear Instruments & Methods in Physics Research B, 2015, 361, 317-321.	1.4	13
9	The Andr� E. Lalonde AMS Laboratory – 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
10	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
11	Optimizing production of Pb beams for ²⁰⁵ Pb analysis by Accelerator Mass Spectrometry. Nuclear Instruments & Methods in Physics Research B, 2015, 361, 450-453.	1.4	7
12	A design study for the analysis of [⁹⁰ Sr And [^{135,137} Cs by ISA-AMS. , 2013, , .		2
13	Studies of anions from sputtering I: Survey of. Nuclear Instruments & Methods in Physics Research B, 2010, 268, 807-811.	1.4	45