

# Rikus le Roux

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1935518/publications.pdf>

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2258059

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#	ARTICLE	IF	CITATIONS
1	An automated drift correction method for in situ NaI(Tl)-detectors used in extreme environments. Applied Radiation and Isotopes, 2022, 181, 110069.	1.5	3
2	The Effect of the Coal Industry on Indoor Radon Concentrations in eMalahleni, Mpumalanga Province of South Africa. Health Physics, 2022, Publish Ahead of Print, .	0.5	2
3	The Anthropogenic Impact on Indoor Radon Concentrations for Secunda, Mpumalanga Province, South Africa. Health Physics, 2021, 121, 111-116.	0.5	4
4	INDOOR RADON MEASUREMENTS FOR THE SOUTH AFRICAN WEST COAST PENINSULA. Radiation Protection Dosimetry, 2020, 191, 144-149.	0.8	5
5	The influence of different types of granite on indoor radon concentrations of dwellings in the South African West Coast Peninsula. Journal of Radiation Research and Applied Sciences, 2019, 12, 375-382.	1.2	7
6	Parsing and analysis of a Xilinx FPGA bitstream for generating new hardware by direct bit manipulation in real-time. South African Computer Journal, 2019, 31, .	0.2	1
7	Improving functional density of time-critical applications using hardware-based dynamic reconfiguration and bitstream specialisation. South African Computer Journal, 2019, 31, .	0.2	0
8	Block RAM Implementation of a Reconfigurable Real-time PID Controller. , 2012, , .		3