

# M A Stanojev Pereira

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

140  
citations

1307594

7  
h-index

1281871

11  
g-index

26  
all docs

26  
docs citations

26  
times ranked

156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Concentration and distribution of oil in the reservoir mineral Dolomite studied by neutron tomography. Brazilian Journal of Radiation Sciences, 2021, 8, .	0.0	0
2	Concentration and distribution of oil in the reservoir mineral Dolomite studied by neutron tomography. Brazilian Journal of Radiation Sciences, 2020, 8, .	0.0	0
3	Spatially resolved oxygen reaction, water, and temperature distribution: Experimental results as a function of flow field and implications for polymer electrolyte fuel cell operation. Applied Energy, 2019, 252, 113421.	10.1	5
4	Study of the fish fossil <i>Notelops brama</i> from Araripe-Basin Brazil by Neutron Tomography. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 919, 68-72.	1.6	5
5	Estudo da mineralização de cobre em basaltos do Grupo Serra Geral, utilizando difratometria de raios X, microscopia eletrônica de varreduraespectroscopia por energia dispersiva e tomografia com nêutrons. Geologia USP - Serie Científica, 2019, 19, 111-127.	0.3	1
6	Penetration of the consolidant Paraloid <sup>®</sup> B-72 in Macuxi indigenous ceramic vessels investigated by neutron tomography. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 889, 118-121.	1.6	3
7	Method to evaluate the L/D Ratio of Neutron Imaging Beams. Brazilian Journal of Radiation Sciences, 2017, 5, .	0.0	2
8	Investigating Early/Middle Bronze Age copper and bronze axes by micro X-ray fluorescence spectrometry and neutron imaging techniques. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2016, 122, 15-22.	2.9	8
9	Study of pixel damages in CCD cameras irradiated at the neutron tomography facility of IPEN-CNEN/SP. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 804, 59-63.	1.6	3
10	Challenging wax-cast figurine serial production unravelled by multi-analytical techniques. Journal of Analytical Atomic Spectrometry, 2015, 30, 790-812.	3.0	1
11	Neutron imaging at the IPEN-CNEN/SP and its use in technology. Neutron News, 2014, 25, 40-43.	0.2	2
12	The new facility for neutron tomography of IPEN-CNEN/SP and its potential to investigate hydrogenous substances. Applied Radiation and Isotopes, 2014, 84, 22-26.	1.5	14
13	The feasibility of the polycarbonate Durodon <sup>TM</sup> as a thermal neutron dosimeter. Applied Radiation and Isotopes, 2014, 89, 1-5.	1.5	3
14	Improved track-etch neutron radiography using CR-39. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 764, 310-316.	1.6	1
15	The neutron tomography facility of IPEN-CNEN/SP and its potential to investigate ceramic objects from the Brazilian cultural heritage. Applied Radiation and Isotopes, 2013, 75, 6-10.	1.5	13
16	A Simple Setup for Neutron Tomography at the Portuguese Nuclear Research Reactor. Brazilian Journal of Physics, 2012, 42, 360-364.	1.4	4
17	Neutron tomography for the assessment of consolidant impregnation efficiency in Portuguese glazed tiles (16th and 18th centuries). Journal of Archaeological Science, 2012, 39, 964-969.	2.4	20
18	Comparison of Digital Imaging Systems for Neutron Radiography. Brazilian Journal of Physics, 2011, 41, 123-128.	1.4	4

#	ARTICLE	IF	CITATIONS
19	Neutron induced alpha radiography. Radiation Measurements, 2008, 43, 1226-1230.	1.4	9
20	Digital system to characterize solid state nuclear track detectors. Brazilian Journal of Physics, 2007, 37, 446-449.	1.4	5
21	Neutron-induced electron radiography. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 542, 81-86.	1.6	2
22	Evaluation of the sensitivity for the track-etch neutron radiography method. Radiation Measurements, 2003, 37, 109-112.	1.4	1
23	Study of the neutron radiography characteristics for the solid state nuclear track detector Makrofol-DE. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 484, 613-618.	1.6	16
24	Characteristics of the solid state nuclear detector CR-39 for neutron radiography purposes. Applied Radiation and Isotopes, 1999, 50, 375-380.	1.5	18
25	Inspection of an artificial heart by the neutron radiography technique. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 424, 248-251.	1.6	0
26	Penetraç�o e distribuiç�o do consolidante Paraloid� B-72 em cer�mica branca estudada por tomografia com n�utrons. Quimica Nova, 0, , .	0.3	0