

Carlos Pineda-Vargas

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

57
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear microscopy of human kidney stones, comparison between two population groups. Radiation Physics and Chemistry, 2004, 71, 947-950.	2.8	14
2	Characterization of human kidney stones using micro-PIXE and RBS: A comparative study between two different populations. Applied Radiation and Isotopes, 2009, 67, 464-469.	1.5	12
3	Elemental concentration distribution in human fingernails – A 3D study. Nuclear Instruments & Methods in Physics Research B, 2012, 273, 153-156.	1.4	8
4	High-resolution nuclear microprobe elemental mapping of teeth enamel–dentine interface exposed to acidic conditions. Radiation Physics and Chemistry, 2004, 71, 937-942.	2.8	6
5	Nuclear microanalysis of tooth enamel from a community in the Western Cape, South Africa. Nuclear Instruments & Methods in Physics Research B, 2007, 260, 190-193.	1.4	5
6	Optical response of bismuth based thin films synthesized via unbalanced magnetron DC sputtering technique. Thin Solid Films, 2017, 628, 170-175.	1.8	4
7	Investigations of trace and toxic elements of kidney stones from two different Sudanese areas by μ -PIXE using Nuclear Microprobe (NMP). Applied Radiation and Isotopes, 2018, 131, 58-61.	1.5	4
8	Correspondence analysis evaluation of linear nutrient distribution in root tips of the tropical forage Brachiaria brizantha. Nuclear Instruments & Methods in Physics Research B, 2001, 181, 493-498.	1.4	2
9	Recent optimization of the beam-optical characteristics of the 6MV van de Graaff accelerator for high brightness beams at the iThemba LABS NMP facility. Nuclear Instruments & Methods in Physics Research B, 2005, 231, 101-105.	1.4	2
10	Non-linearity of prompt nuclear satellites relative intensities observed from high energy protons induced X-ray emission. Nuclear Instruments & Methods in Physics Research B, 2012, 273, 33-35.	1.4	0