

# Davi Oliveira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8156894/publications.pdf>

Version: 2024-02-01

20  
papers

158  
citations

1307594

7  
h-index

1199594

12  
g-index

20  
all docs

20  
docs citations

20  
times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Annulus flooding detection system in flexible pipes using gamma rays transmission technique. Applied Radiation and Isotopes, 2022, 184, 110177.	1.5	1
2	Development and characterization of a portable CT system for wooden sculptures analysis. Radiation Physics and Chemistry, 2022, 200, 110409.	2.8	7
3	Adapted use of fluorescence map in commercial equipment for characteristic x-ray transmittance measurements. Measurement: Sensors, 2021, 18, 100337.	1.7	0
4	Micro X-ray fluorescence elemental analysis of spheroid cultures of human neuroblastoma cells. Radiation Physics and Chemistry, 2020, 167, 108190.	2.8	2
5	Characterization of a sacred statuette replica of "Nossa Senhora da Conceição Aparecida" using X-ray spectrometry techniques. Radiation Physics and Chemistry, 2020, 167, 108266.	2.8	7
6	Crude oil analysis by X-ray scattering technique. X-Ray Spectrometry, 2019, 48, 195-201.	1.4	3
7	Characterization of scale deposition in oil pipelines through X-Ray Microfluorescence and X-Ray microtomography. Applied Radiation and Isotopes, 2019, 151, 247-255.	1.5	15
8	Analysis of two meteorite fragments (lunar and martian) using X-Ray microfluorescence and X-Ray computed microtomography techniques. Applied Radiation and Isotopes, 2019, 152, 156-161.	1.5	5
9	Analysis of metallic archaeological artifacts by x-ray computed microtomography technique. Applied Radiation and Isotopes, 2019, 151, 274-279.	1.5	13
10	Characterization of carbonate rocks through X-ray microfluorescence and X-ray computed microtomography. X-Ray Spectrometry, 2019, 48, 543.	1.4	0
11	Evaluation of the structural characteristics and the fading effects of image plates. X-Ray Spectrometry, 2019, 48, 375-381.	1.4	4
12	Analysis of milk trace elements with a home-made portable automated total reflection x-ray fluorescence system. Radiation Physics and Chemistry, 2019, 156, 216-221.	2.8	11
13	Probing the chemical and mineralogical characteristics of the Martian meteorite NWA 7397 through $\frac{1}{4}$ Raman and $\frac{1}{4}$ XRF non-destructively. International Journal of Astrobiology, 2019, 18, 73-78.	1.6	4
14	Utilization of nondestructive techniques for analysis of the Martian meteorite <sc>NWA</sc> 6963 and its implications for astrobiology. X-Ray Spectrometry, 2018, 47, 86-91.	1.4	6
15	Sensitometric curve of radiographic films by X-ray fluorescence. Journal of Physics: Conference Series, 2018, 975, 012037.	0.4	0
16	X-ray microtomography system for small and light samples using a flat panel detector. Review of Scientific Instruments, 2017, 88, 105112.	1.3	5
17	Visualization method for radiographic films through silver intensity mapping using X-ray fluorescence. X-Ray Spectrometry, 2017, 46, 361-366.	1.4	4
18	Archeological ceramic artifacts characterization through computed microtomography and <sc>X</sc>-ray fluorescence. X-Ray Spectrometry, 2017, 46, 427-434.	1.4	21

#	ARTICLE	IF	CITATIONS
19	X-ray imaging inspection of fiberglass reinforced by epoxy composite. Nuclear Instruments & Methods in Physics Research B, 2015, 349, 184-191.	1.4	21
20	Gamma transmission system for detection of scale in oil exploration pipelines. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 784, 616-620.	1.6	29