

Alessandra S Machado

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

214
citations

1307594

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h-index

1058476

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25
all docs

25
docs citations

25
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Accumulated Hard Tissue Debris Produced during Reciprocating and Rotary Nickel-Titanium Canal Preparation. <i>Journal of Endodontics</i> , 2015, 41, 676-681.	3.1	81
2	Archeological ceramic artifacts characterization through computed microtomography and X-ray fluorescence. <i>X-Ray Spectrometry</i> , 2017, 46, 427-434.	1.4	21
3	Characterization of scale deposition in oil pipelines through X-Ray Microfluorescence and X-Ray microtomography. <i>Applied Radiation and Isotopes</i> , 2019, 151, 247-255.	1.5	15
4	Analysis of metallic archaeological artifacts by x-ray computed microtomography technique. <i>Applied Radiation and Isotopes</i> , 2019, 151, 274-279.	1.5	13
5	X-ray microtomography characterization of carbonate microbialites from a hypersaline coastal lagoon in the Rio de Janeiro State, Brazil. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015, 784, 574-580.	1.6	11
6	Fossil sea catfish (Siluriformes; Ariidae) otoliths and in-skull otoliths from the Neogene of the Western Central Atlantic. <i>Journal of South American Earth Sciences</i> , 2020, 101, 102619.	1.4	8
7	Microbial carbonates: a sampling and measurement challenge for petrophysics addressed by capturing the bioarchitectural components. <i>Geological Society Special Publication</i> , 2015, 418, 69-85.	1.3	7
8	Characterization of a sacred statuette replica of "Nossa Senhora da Conceição Aparecida" using X-ray spectrometry techniques. <i>Radiation Physics and Chemistry</i> , 2020, 167, 108266.	2.8	7
9	The human endosalpinx: anatomical three-dimensional study and reconstruction using confocal microtomography. <i>Polish Journal of Radiology</i> , 2019, 84, 281-288.	0.9	7
10	Development and characterization of a portable CT system for wooden sculptures analysis. <i>Radiation Physics and Chemistry</i> , 2022, 200, 110409.	2.8	7
11	Utilization of nondestructive techniques for analysis of the Martian meteorite NWA 6963 and its implications for astrobiology. <i>X-Ray Spectrometry</i> , 2018, 47, 86-91.	1.4	6
12	Tuboperitoneal fistula, ectopic pregnancy, and remnants of fallopian tube: a confocal microtomography analysis and 3D reconstruction of human fallopian tube pathologies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 3082-3087.	1.5	6
13	Micro-CT in an ectopic pregnancy: New radiological and microscopical perspectives (and level) in the study of the Fallopian tube. <i>European Journal of Radiology</i> , 2018, 98, 171-173.	2.6	5
14	Analysis of two meteorite fragments (lunar and martian) using X-Ray microfluorescence and X-Ray computed microtomography techniques. <i>Applied Radiation and Isotopes</i> , 2019, 152, 156-161.	1.5	5
15	Evaluation of the structural characteristics and the fading effects of image plates. <i>X-Ray Spectrometry</i> , 2019, 48, 375-381.	1.4	4
16	Micro-CT evaluation of root canal preparation with rotary instrumentation on prototyped primary incisors. <i>Brazilian Oral Research</i> , 2021, 35, e132.	1.4	4
17	INFLUENCE OF SOIL COVER ON PORE DISTRIBUTION AND CONNECTIVITY DENSITY IN A FERRALSSOL EVALUATED BY 3D COMPUTERIZED MICROTOMOGRAPHY. <i>Mercator: Revista De Geografia Da UFC</i> , 2019, 18, 1-12.	0.2	3
18	First Neogene Proto-Caribbean pufferfish: new evidence for Tetraodontidae radiation. <i>Journal of South American Earth Sciences</i> , 2018, 85, 57-67.	1.4	2

#	ARTICLE	IF	CITATIONS
19	Unveiling the role of bioturbation on bacterial activity in metal-contaminated sediments. Science of the Total Environment, 2020, 744, 140988.	8.0	2
20	Characterization of carbonate rocks through X-ray microfluorescence and X-ray computed microtomography. X-Ray Spectrometry, 2019, 48, 543.	1.4	0
21	Fallopian tube: Three-dimensional reconstruction and virtual navigation using microtomography. Journal of Clinical Ultrasound, 2022, 50, 852-853.	0.8	0