Rodrigo Caciano De Sena

List of Publications by Year
in descending order

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25 papers	143 citations	1478505 6 h-index	1281871 11 g-index
25 all docs	25 docs citations	25 times ranked	171 citing authors

#	Article	IF	Citations
1	Ionic concentration in periradicular medium after dissolution of endodontic file fragments: an in vitro study. Brazilian Oral Research, 2022, 36, e015.	1.4	0
2	SIM.QM-S10: supplementary comparison for trace elements in skim milk powder. Metrologia, 2021, 58, 08008.	1.2	0
3	Development and validation of ICP OES methodologies for the determination of metals in powder milk for in proficiency test applications. Journal of Physics: Conference Series, 2021, 1826, 012032.	0.4	0
4	Preparation of a reference material for crude oil trace elements: Study of homogeneity and stability. Microchemical Journal, 2020, 155, 104799.	4.5	6
5	CCQM-K143 comparison of copper calibration solutions prepared by NMIs/DIs. Metrologia, 2020, 58, 08006.	1.2	4
6	Report of the CCQM-K152. Assay of potassium iodate. Metrologia, 2020, 58, 08005.	1.2	4
7	CCQM-K122 "Anionic impurities and lead in salt solutions". Metrologia, 2020, 57, 08012-08012.	1.2	2
8	Purity assessment using the mass balance approach for inorganic in-house certified reference material production at Inmetro. Accreditation and Quality Assurance, 2019, 24, 387-394.	0.8	3
9	Mass fraction assignment of folic acid in a high purity material. Metrologia, 2018, 55, 08013.	1.2	7
10	Measurement of heavy metals and organo-tin in leather powder. Metrologia, 2018, 55, 08020.	1.2	2
11	Single point calibration for quantitative speciation of selenomethionine in yeast Saccharomyces cerevisiae by HPLC-ICP-MS: using reliable, traceable and comparable measurements. Journal of the Mexican Chemical Society, 2018, 62, .	0.6	1
12	Report of the CCQM-K123: trace elements in biodiesel fuel. Metrologia, 2017, 54, 08008-08008.	1.2	2
13	Final report on CCQM-K125: elements in infant formula. Metrologia, 2017, 54, 08013-08013.	1.2	2
14	Optimized method of dispersion of titanium dioxide nanoparticles for evaluation of safety aspects in cosmetics. Journal of Nanoparticle Research, 2016, 18, 1.	1.9	5
15	Report of the key comparison CCQM-K108 determination of arsenic species, total arsenic and cadmium in brown rice flour. Metrologia, 2015, 52, 08005-08005.	1.2	2
16	Final report of the key comparison CCQM-K106: Pb, As and Hg measurements in cosmetic (cream). Metrologia, 2015, 52, 08004-08004.	1.2	2
17	Final report of the key comparison CCQM-K72: Purity of zinc with respect to six defined metallic analytes. Metrologia, 2014, 51, 08008-08008.	1.2	7
18	Final report on key comparison CCQM-K100: Analysis of copper in ethanol. Metrologia, 2014, 51, 08013-08013.	1.2	1

#	Article	IF	Citations
19	Low-cost system based on image analysis to determine solubility curves. Sensors and Actuators B: Chemical, 2013, 177, 1071-1074.	7.8	19
20	Final report of the key comparison CCQM-K88: Determination of lead in lead-free solder containing silver and copper. Metrologia, 2013, 50, 08002-08002.	1.2	2
21	Final report on APMP.QM-S5: Essential and toxic elements in seafood. Metrologia, 2013, 50, 08004-08004.	1.2	4
22	Developments of Environmental Certified Reference Material from the Brazilian Metrology Institute to Support National Traceability. International Journal on Measurement Technologies and Instrumentation Engineering, 2013, 3, 1-17.	0.3	3
23	Final report on CCQM-K87: Mono-elemental calibration solutions. Metrologia, 2012, 49, 08010-08010.	1.2	10
24	Determination of Cu and Fe in fuelethanol by ICP OES using direct sample introduction by an ultrasonic nebulizer and membrane desolvator. Journal of Analytical Atomic Spectrometry, 2011, 26, 456-461.	3.0	26
25	A Simple Method Based on the Application of a CCD Camera as a Sensor to Detect Low Concentrations of Barium Sulfate in Suspension. Sensors, 2011, 11, 864-875.	3.8	29