

# Rodrigo Papai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8907980/publications.pdf>

Version: 2024-02-01

14  
papers

189  
citations

1162367

8  
h-index

1199166

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

278  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of a vanadium nanostructured material for hydrogen peroxide electrogeneration. <i>Journal of Electroanalytical Chemistry</i> , 2014, 719, 127-132.	1.9	48
2	Application and stability of cathodes with manganese dioxide nanoflowers supported on Vulcan by Fenton systems for the degradation of RB5 azo dye. <i>Chemosphere</i> , 2018, 208, 131-138.	4.2	34
3	Melted Paraffin Wax as an Innovative Liquid and Solid Extractant for Elemental Analysis by Laser-Induced Breakdown Spectroscopy. <i>Analytical Chemistry</i> , 2017, 89, 2807-2815.	3.2	23
4	General chelating action of copper, zinc and iron in mammalian cells. <i>Analytical Methods</i> , 2014, 6, 8488-8493.	1.3	15
5	Butan-1-ol as an extractant solvent in dispersive liquid-liquid microextraction in the spectrophotometric determination of aluminium. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 50, 175-181.	1.5	13
6	Analytical extraction procedure combined with atomic and mass spectrometry for the determination of tin in edible oil samples, and the potential application to other chemical elements. <i>Journal of Food Composition and Analysis</i> , 2021, 96, 103759.	1.9	13
7	Matte photographic paper as a low-cost material for metal ion retention and elemental measurements with laser-induced breakdown spectroscopy. <i>Talanta</i> , 2019, 205, 120167.	2.9	12
8	A novel vortex-assisted dispersive liquid-phase microextraction procedure for preconcentration of europium, gadolinium, lanthanum, neodymium, and ytterbium from water combined with ICP techniques. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 2000-2007.	1.6	11
9	Additivity of optical emissions applied to neodymium and praseodymium quantification in metallic didymium and (Nd,Pr)-Fe-B alloy samples by low-resolution atomic emission spectrometry: An evaluation of the mathematical approach used to solve spectral interferences. <i>Analytica Chimica Acta</i> , 2019, 1085, 21-28.	2.6	8
10	Uranium biosorption by hydroxyapatite and bone meal: evaluation of process variables through experimental design. <i>Environmental Science and Pollution Research</i> , 2022, 29, 79816-79829.	2.7	6
11	Creating and Experimenting with a Low-Cost, Rugged System to Visually Demonstrate the Vapor Pressure of Liquids as a Function of Temperature. <i>Journal of Chemical Education</i> , 2019, 96, 335-341.	1.1	4
12	Chemical Characterization in the Production Chain of Permanent Magnets by Inductively Coupled Plasma Optical Emission Spectrometry (ICP OES) – Precise Quantification of Nd, Pr, Fe and B in Super-Magnets Samples. <i>Brazilian Journal of Analytical Chemistry</i> , 2022, , .	0.3	2
13	Brazilian clays for environmental solutions applied to radioactive waste management. <i>Brazilian Journal of Radiation Sciences</i> , 2021, 9, .	0.0	0
14	Hipoplasia e traços de chumbo no esmalte dentário superficial: relato de 2 casos. <i>Journal of Multidisciplinary Dentistry</i> , 2021, 10, 168-74.	0.2	0