

# Mario Simeón Pomares Alfonso

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1118924/publications.pdf>

Version: 2024-02-01

12  
papers

145  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

193  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combining contamination indexes, sediment quality guidelines and multivariate data analysis for metal pollution assessment in marine sediments of Cienfuegos Bay, Cuba. <i>Chemosphere</i> , 2017, 168, 1267-1276.	8.2	34
2	Quantitative analysis of Lead Zirconate Titanate (PZT) ceramics by laser-induced breakdown spectroscopy (LIBS) in combination with multivariate calibration. <i>Microchemical Journal</i> , 2017, 130, 21-26.	4.5	31
3	Analysis of Cuban nickeliferous minerals by laser-induced breakdown spectroscopy (LIBS): non-conventional sample preparation of powder samples. <i>Analytical Methods</i> , 2018, 10, 533-540.	2.7	19
4	Comparison of three chelating resins for the preconcentration of Cd, Cu and Pb in the analysis of waters by flame atomic absorption spectrometry. <i>Microchemical Journal</i> , 2017, 132, 190-197.	4.5	14
5	Application of Multi-energy Calibration for Determination of Chromium and Nickel in Nickeliferous Ores by Laser-induced Breakdown Spectroscopy. <i>Analytical Sciences</i> , 2019, 35, 165-168.	1.6	14
6	Multielemental inductively coupled plasma optical emission spectrometry analysis of nickeliferous minerals. <i>Talanta</i> , 2014, 124, 79-88.	5.5	9
7	Fast and direct detection of metal accumulation in marine sediments using laser-induced breakdown spectroscopy (LIBS): a case study from the Bay of Cienfuegos, Cuba. <i>Analytical Methods</i> , 2017, 9, 3713-3719.	2.7	9
8	Characterization of zeolite as sorbent for Ni(II) concentration in aqueous solutions. <i>Microchemical Journal</i> , 2021, 164, 106064.	4.5	5
9	Assessment of sediment pollution by metals. A case study from Cienfuegos Bay, Cuba. <i>Marine Pollution Bulletin</i> , 2017, 115, 534-538.	5.0	4
10	Study of the Pt(IV) sorption on the <i>Aspergillus niger</i> O-5 biomass for remediation and/or analytical purposes. <i>Bioremediation Journal</i> , 2020, 24, 95-111.	2.0	3
11	Revisiting the sodium and calcium matrix effects in inductively coupled plasma optical emission spectrometry. Excitation mechanisms by inelastic collisions. <i>Spectroscopy Letters</i> , 2018, 51, 414-421.	1.0	2
12	Determination of lanthanum, scandium, and yttrium in complex geological samples by inductively coupled plasma optical emission spectrometry. <i>Spectroscopy Letters</i> , 2021, 54, 122-132.	1.0	1