

# Marta Rodrigo

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

117  
citations

1937685

4  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Methodology for the determination of minor and trace elements in petroleum cokes by wavelength-dispersive X-ray fluorescence (WD-XRF). <i>X-Ray Spectrometry</i> , 2010, 39, 321-327.	1.4	35
2	Determination of Carbon, Hydrogen, Nitrogen and Sulfur in Geological Materials Using Elemental Analysers. <i>Geostandards and Geoanalytical Research</i> , 2012, 36, 201-217.	3.1	31
3	High precision measurement of silicon in naphthas by ICP-OES using isooctane as diluent. <i>Talanta</i> , 2017, 164, 563-569.	5.5	20
4	Determination of Phosphorus in Crude Oil and Middle Distillate Petroleum Products by Inductively Coupled Plasma-Optical Emission Spectrometry. <i>Analytical Letters</i> , 2017, 50, 2465-2474.	1.8	7
5	Development and validation of a WD-XRF method for quantitative trace analysis: Application in the food industry. <i>X-Ray Spectrometry</i> , 2021, 50, 197-209.	1.4	7
6	Design of a methodology to monitor the organic matter in industrial ceramic wastewaters and sewages. <i>Environmental Technology and Innovation</i> , 2018, 12, 211-218.	6.1	4
7	Bead-releasing agents used in the preparation of solid samples as beads for WD-XRF measurement. <i>X-Ray Spectrometry</i> , 2008, 37, 603-607.	1.4	2
8	Analysis of corrosion residues by WDXRF. <i>X-Ray Spectrometry</i> , 2017, 46, 271-276.	1.4	2
9	Determination of Structural Water Content in Clayey Materials. <i>Analytical Letters</i> , 2018, 51, 1956-1972.	1.8	2
10	Development of anti-corrosive coatings for non-alloyed steels subjected to different real use conditions. <i>Materials Today Communications</i> , 2019, 19, 87-97.	1.9	2
11	Novel Determination of Trace Metals in Geological Materials Employed in Food Products by Microwave Decomposition and Inductively Coupled Plasma - Optical Emission Spectrometry (ICP-OES). <i>Analytical Letters</i> , 2022, 55, 1517-1530.	1.8	2
12	Development of a rapid and accurate method for the determination of sodium in vacuum gas oils (VGOs) by ICP-OES. <i>Talanta</i> , 2018, 188, 600-605.	5.5	1
13	New methodology for the determination of sodium in light and heavy petroleum products. <i>Journal of Petroleum Science and Engineering</i> , 2019, 179, 321-327.	4.2	1
14	Trace Level Direct Determination of Phosphorus in Petroleum Products with High Particulate Content. <i>Analytical Letters</i> , 2021, 54, 2081-2095.	1.8	1