

Susana M Almeida

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6466309/publications.pdf>

Version: 2024-02-01

140
papers

4,241
citations

109137

35
h-index

143772

57
g-index

144
all docs

144
docs citations

144
times ranked

3805
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of indoor air quality on sleep quality of university students in Lisbon. Atmospheric Pollution Research, 2022, 13, 101301.	1.8	8
2	Spatial Distribution of Air Pollution, Hotspots and Sources in an Urban-Industrial Area in the Lisbon Metropolitan Area, Portugal – A Biomonitoring Approach. International Journal of Environmental Research and Public Health, 2022, 19, 1364.	1.2	6
3	Children's exposure to size-fractionated particulate matter: Chemical composition and internal dose. Science of the Total Environment, 2022, 823, 153745.	3.9	5
4	A call for a national strategy for indoor air quality. Pulmonology, 2022, 28, 245-251.	1.0	3
5	Source apportionment of children daily exposure to particulate matter. Science of the Total Environment, 2022, 835, 155349.	3.9	8
6	Scenario analysis of strategies to control air pollution. Urban Climate, 2022, 44, 101201.	2.4	7
7	Characterisation of non-exhaust emissions from road traffic in Lisbon. Atmospheric Environment, 2022, 286, 119221.	1.9	10
8	Chemical characterisation of particulate matter in urban transport modes. Journal of Environmental Sciences, 2021, 100, 51-61.	3.2	23
9	Factors affecting the exposure to physicochemical and microbiological pollutants in vehicle cabins while commuting in Lisbon. Environmental Pollution, 2021, 270, 116062.	3.7	10
10	Integrated Human Exposure to Air Pollution. International Journal of Environmental Research and Public Health, 2021, 18, 2233.	1.2	6
11	Bioburden in sleeping environments from Portuguese dwellings. Environmental Pollution, 2021, 273, 116417.	3.7	4
12	A methodology to empower citizens towards a low-carbon economy. The potential of schools and sustainability indicators. Journal of Environmental Management, 2021, 284, 112043.	3.8	14
13	Lung-deposited dose of particulate matter from residential exposure to smoke from wood burning. Environmental Science and Pollution Research, 2021, 28, 65385-65398.	2.7	3
14	The Impact of COVID-19 Confinement Measures on the Air Quality in an Urban-Industrial Area of Portugal. Atmosphere, 2021, 12, 1097.	1.0	9
15	Analysis of spatial factors, time-activity and infiltration on outdoor generated PM _{2.5} exposures of school children in five European cities. Science of the Total Environment, 2021, 785, 147111.	3.9	16
16	Air quality mapping and visualisation: An affordable solution based on a vehicle-mounted sensor network. Journal of Cleaner Production, 2021, 315, 128194.	4.6	15
17	Low-Carbon Economy in Schools: Environmental Footprint and Associated Externalities of Five Schools in Southwestern Europe. Energies, 2021, 14, 6238.	1.6	5
18	Assessment of children's exposure to carbonaceous matter and to PM major and trace elements. Science of the Total Environment, 2021, 807, 151021.	3.9	7

#	ARTICLE	IF	CITATIONS
19	Particle exposure and inhaled dose while commuting in Lisbon. <i>Environmental Pollution</i> , 2020, 257, 113547.	3.7	43
20	Assessment of Children's Potential Exposure to Bioburden in Indoor Environments. <i>Atmosphere</i> , 2020, 11, 993.	1.0	12
21	Assessment of particulate matter levels and sources in a street canyon at Loures, Portugal – A case study of the REMEDIO project. <i>Atmospheric Pollution Research</i> , 2020, 11, 1857-1869.	1.8	6
22	Contribution of indoor microenvironments to the daily inhaled dose of air pollutants in children. The importance of bedrooms. <i>Building and Environment</i> , 2020, 183, 107188.	3.0	20
23	Ambient particulate matter source apportionment using receptor modelling in European and Central Asia urban areas. <i>Environmental Pollution</i> , 2020, 266, 115199.	3.7	66
24	Fine Particulate Matter and Gaseous Compounds in Kitchens and Outdoor Air of Different Dwellings. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5256.	1.2	16
25	Emissions from residential combustion of certified and uncertified pellets. <i>Renewable Energy</i> , 2020, 161, 1059-1071.	4.3	15
26	Long-Term Assessment of Air Quality and Identification of Aerosol Sources at Setúbal, Portugal. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5447.	1.2	15
27	Passive Exposure to Pollutants from a New Generation of Cigarettes in Real Life Scenarios. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3455.	1.2	20
28	Elemental characterisation of native lichens collected in an area affected by traditional charcoal production. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 325, 293-302.	0.7	1
29	Compliance of indoor air quality during sleep with legislation and guidelines – A case study of Lisbon dwellings. <i>Environmental Pollution</i> , 2020, 264, 114619.	3.7	22
30	Modelling air quality levels of regulated metals: limitations and challenges. <i>Environmental Science and Pollution Research</i> , 2020, 27, 33916-33928.	2.7	20
31	Relationship between indoor and outdoor size-fractionated particulate matter in urban microenvironments: Levels, chemical composition and sources. <i>Environmental Research</i> , 2020, 183, 109203.	3.7	53
32	Children's exposure and dose assessment to particulate matter in Lisbon. <i>Building and Environment</i> , 2020, 171, 106666.	3.0	40
33	An Affordable Vehicle-Mounted Sensing Solution for Mobile Air Quality Monitoring. , 2020, , .		2
34	Assessment of the Personal Dose Received by School Children due to PM10 Air Pollution in Lisbon. <i>Aerosol and Air Quality Research</i> , 2020, 20, 1384-1397.	0.9	9
35	Contribution of micro-PIXE to the characterization of settled dust events in an urban area affected by industrial activities. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 322, 1953-1964.	0.7	5
36	Contribution of short irradiation instrumental neutron activation analysis to assess air pollution at indoor and outdoor environments using transplanted lichens. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 320, 129-137.	0.7	5

#	ARTICLE	IF	CITATIONS
37	Comparison of indoor air quality during sleep in smokers and non-smokersâ€™ bedrooms: A preliminary study. <i>Environmental Pollution</i> , 2019, 249, 248-256.	3.7	33
38	Children's exposure to sized-fractioned particulate matter and black carbon in an urban environment. <i>Building and Environment</i> , 2019, 155, 187-194.	3.0	45
39	Characterization of Human Health Risks from Particulate Air Pollution in Selected European Cities. <i>Atmosphere</i> , 2019, 10, 96.	1.0	53
40	Estimation of the Personal Deposited Dose of Particulate Matter and Particle-Bound Metals Using Data from Selected European Cities. <i>Atmosphere</i> , 2018, 9, 248.	1.0	13
41	Source apportionment of atmospheric aerosol in a marine dusty environment by ionic/composition mass balance (IMB). <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 13215-13230.	1.9	13
42	Internal dose of particles in the elderlyâ€™ modeling based on aerosol measurements. <i>Environmental Science and Pollution Research</i> , 2018, 25, 23645-23656.	2.7	6
43	Impact of Biomass Home Heating, Cooking Styles, and Bread Toasting on the Indoor Air Quality at Portuguese Dwellings: A Case Study. <i>Atmosphere</i> , 2018, 9, 214.	1.0	18
44	Exposure assessment of a cyclist to particles and chemical elements. <i>Environmental Science and Pollution Research</i> , 2017, 24, 11879-11889.	2.7	11
45	Biomonitoring of atmospheric pollution: possibilities and future challenges. <i>Environmental Science and Pollution Research</i> , 2017, 24, 11865-11866.	2.7	3
46	Mutagenicity assessment of aerosols in emissions from domestic combustion processes. <i>Environmental Science and Pollution Research</i> , 2017, 24, 11867-11867.	2.7	1
47	Indoor air quality during sleep under different ventilation patterns. <i>Atmospheric Pollution Research</i> , 2017, 8, 1132-1142.	1.8	75
48	Indoor air quality in urban office buildings. <i>International Journal of Environmental Technology and Management</i> , 2016, 19, 236.	0.1	7
49	Sediment Sampling in Estuarine Mudflats with an Aerial-Ground Robotic Team. <i>Sensors</i> , 2016, 16, 1461.	2.1	9
50	Air Quality in Metal Industries. <i>Comprehensive Analytical Chemistry</i> , 2016, , 731-764.	0.7	1
51	Contamination of surface soils from a heavy industrial area in the North of Spain. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 309, 429-437.	0.7	8
52	Source apportionment by positive matrix factorization on elemental concentration obtained in PM10 and biomonitoring collected in the vicinities of a steelworks. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 309, 397-404.	0.7	11
53	Source apportionment of indoor PM10 in Elderly Care Centre. <i>Environmental Science and Pollution Research</i> , 2016, 23, 7814-7827.	2.7	13
54	Exposure and inhaled dose of susceptible population to chemical elements in atmospheric particles. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 309, 309-315.	0.7	20

#	ARTICLE	IF	CITATIONS
55	Assessment of ventilation and indoor air pollutants in nursery and elementary schools in France. <i>Indoor Air</i> , 2016, 26, 350-365.	2.0	100
56	Characterizing the fungal and bacterial microflora and concentrations in fitness centres. <i>Indoor and Built Environment</i> , 2016, 25, 872-882.	1.5	22
57	Air pollutant exposure and inhaled dose during urban commuting: a comparison between cycling and motorized modes. <i>Air Quality, Atmosphere and Health</i> , 2016, 9, 867-879.	1.5	66
58	Mutagenicity assessment of aerosols in emissions from domestic combustion processes. <i>Environmental Science and Pollution Research</i> , 2016, 23, 10799-10807.	2.7	17
59	Composition and origin of PM 10 in Cape Verde: Characterization of long-range transport episodes. <i>Atmospheric Environment</i> , 2016, 127, 326-339.	1.9	47
60	Assessment of bioaerosols in urban and rural primary schools using passive and active sampling methodologies. <i>Archives of Environmental Protection</i> , 2015, 41, 11-22.	1.1	32
61	A new methodology to assess the performance and uncertainty of source apportionment models II: The results of two European intercomparison exercises. <i>Atmospheric Environment</i> , 2015, 123, 240-250.	1.9	63
62	Estimating the inhaled dose of pollutants during indoor physical activity. <i>Science of the Total Environment</i> , 2015, 527-528, 111-118.	3.9	61
63	Chemical characterization of atmospheric particles and source apportionment in the vicinity of a steelmaking industry. <i>Science of the Total Environment</i> , 2015, 521-522, 411-420.	3.9	77
64	Microbiological assessment of indoor air quality at different hospital sites. <i>Research in Microbiology</i> , 2015, 166, 557-563.	1.0	130
65	Association between atmospheric pollutants and hospital admissions in Lisbon. <i>Environmental Science and Pollution Research</i> , 2015, 22, 5500-5510.	2.7	33
66	Spatial and temporal variations of the particulate size distribution and chemical composition over Ibadan, Nigeria. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 544.	1.3	25
67	The suitability of EBC-Pb as a new biomarker to assess occupational exposure to lead. <i>International Journal of Environmental Health Research</i> , 2015, 25, 67-80.	1.3	10
68	Exposure and dose assessment to particle components among an elderly population. <i>Atmospheric Environment</i> , 2015, 102, 156-166.	1.9	33
69	Seasonal variability of aerosol concentration and size distribution in Cape Verde using a continuous aerosol optical spectrometer. <i>Frontiers in Environmental Science</i> , 2014, 2, .	1.5	15
70	Diversity and seasonal dynamics of airborne archaea. <i>Biogeosciences</i> , 2014, 11, 6067-6079.	1.3	36
71	Determination of Airborne Nanoparticles in Elderly Care Centers. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014, 77, 867-878.	1.1	14
72	Effects of Exposure to Particles and Ozone on Hospital Admissions for Cardiorespiratory Diseases in Setúbal, Portugal. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014, 77, 837-848.	1.1	52

#	ARTICLE	IF	CITATIONS
73	Multi-elemental characterization of indoor aerosols in elderly care centers. Journal of Radioanalytical and Nuclear Chemistry, 2014, 300, 679-684.	0.7	8
74	Chemical profile of fugitive particulate emissions. Journal of Radioanalytical and Nuclear Chemistry, 2014, 300, 653-661.	0.7	1
75	Assessment of the Portuguese k O-INAA laboratory performance by evaluating internal quality control data. Journal of Radioanalytical and Nuclear Chemistry, 2014, 300, 581-587.	0.7	15
76	Characterization of the aeolian aerosol from Cape Verde by k O-INAA and PIXE. Journal of Radioanalytical and Nuclear Chemistry, 2014, 300, 629-635.	0.7	10
77	Instrumental neutron activation analyses of uranium and thorium in samples from tin mining and processing sites. Journal of Geochemical Exploration, 2014, 142, 36-42.	1.5	24
78	Elderly exposure to indoor air pollutants. Atmospheric Environment, 2014, 85, 54-63.	1.9	115
79	Fungal Contamination Assessment in Portuguese Elderly Care Centers. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2014, 77, 14-23.	1.1	30
80	Indoor and Outdoor Biomonitoring Using Lichens at Urban and Rural Primary Schools. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2014, 77, 900-915.	1.1	32
81	Levels and Spatial Distribution of Airborne Chemical Elements in a Heavy Industrial Area Located in the North of Spain. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2014, 77, 856-866.	1.1	14
82	The application of a multi-wavelength Aethalometer to estimate iron dust and black carbon concentrations in the marine boundary layer of Cape Verde. Atmospheric Environment, 2014, 97, 136-143.	1.9	17
83	Exposure to indoor air pollutants during physical activity in fitness centers. Building and Environment, 2014, 82, 349-360.	3.0	98
84	Organic characterisation of PM10 in Cape Verde under Saharan dust influxes. Atmospheric Environment, 2014, 89, 425-432.	1.9	17
85	Particulate matter analysis in indoor environments of urban and rural primary schools using passive sampling methodology. Atmospheric Environment, 2014, 83, 21-34.	1.9	53
86	Impact of wood burning on indoor PM2.5 in a primary school in rural Portugal. Atmospheric Environment, 2014, 94, 663-670.	1.9	36
87	Fifteen years of nuclear techniques application to suspended particulate matter studies. Journal of Radioanalytical and Nuclear Chemistry, 2013, 297, 347-356.	0.7	39
88	Exhaled breath condensate as a biomonitor for metal exposure: a new analytical challenge. Journal of Radioanalytical and Nuclear Chemistry, 2013, 297, 377-382.	0.7	9
89	Impact of Maritime Air Mass Trajectories on the Western European Coast Urban Aerosol. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2013, 76, 252-262.	1.1	36
90	Impact of Sahara Dust Transport on Cape Verde Atmospheric Element Particles. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2013, 76, 240-251.	1.1	37

#	ARTICLE	IF	CITATIONS
91	Assessment of exposure to metals in lead processing industries. <i>International Journal of Hygiene and Environmental Health</i> , 2013, 216, 17-24.	2.1	17
92	Emission factors and detailed chemical composition of smoke particles from the 2010 wildfire season. <i>Atmospheric Environment</i> , 2013, 71, 295-303.	1.9	82
93	Impact of Road Traffic Emissions on Ambient Air Quality in an Industrialized Area. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013, 76, 429-439.	1.1	14
94	Biomarkers of Exposure to Metal Dust in Exhaled Breath Condensate: Methodology Optimization. <i>Archives of Environmental and Occupational Health</i> , 2013, 68, 72-79.	0.7	11
95	Winter Ventilation Rates at Primary Schools: Comparison Between Portugal and Finland. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013, 76, 400-408.	1.1	47
96	Indoor air quality in primary schools. <i>International Journal of Environment and Pollution</i> , 2012, 50, 396.	0.2	31
97	Spatial mapping of the city of Lisbon using biomonitors. <i>International Journal of Environment and Health</i> , 2012, 6, 1.	0.3	4
98	Use of INAA and PIXE for multipollutant air quality assessment and management. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 294, 343-347.	0.7	19
99	INAA and PIXE characterization of heavy metals and rare earth elements emissions from phosphorite handling in harbours. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 294, 277-281.	0.7	8
100	Integration of Biomonitoring and Instrumental Techniques to Assess the air Quality in An Industrial Area Located in the Coastal of Central Asturias, Spain. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 1392-1403.	1.1	19
101	Lichens as biomonitors at indoor environments of primary schools. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 291, 123-128.	0.7	32
102	Burn wood influence on outdoor air quality in a small village: Foros de Arrãeo, Portugal. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 291, 83-88.	0.7	25
103	Characterization of dust material emitted during harbour activities by k0-INAA and PIXE. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 291, 77-82.	0.7	22
104	Seasonal evaluation of outdoor/indoor air quality in primary schools in Lisbon. <i>Journal of Environmental Monitoring</i> , 2011, 13, 657.	2.1	66
105	Seasonal variation of total particulate matter and children respiratory diseases at Lisbon primary schools using passive methods. <i>Procedia Environmental Sciences</i> , 2011, 4, 170-183.	1.3	34
106	Particulate matter in exhaled breath condensate: A promising indicator of environmental conditions. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2011, 269, 2404-2408.	0.6	7
107	Children exposure to atmospheric particles in indoor of Lisbon primary schools. <i>Atmospheric Environment</i> , 2011, 45, 7594-7599.	1.9	209
108	Indoor air quality in elementary schools of Lisbon in spring. <i>Environmental Geochemistry and Health</i> , 2011, 33, 455-468.	1.8	105

#	ARTICLE	IF	CITATIONS
109	Robustness of different regression modelling strategies in epidemiology: a time-series analysis of hospital admissions and air pollutants in Lisbon (1999-2004). <i>Environmetrics</i> , 2011, 22, 86-97.	0.6	9
110	Analysis of air particulate matter in Teflon [®] and quartz filters by short-irradiation, epithermal-neutron activation with Compton suppression. <i>Proceedings in Radiochemistry</i> , 2011, 1, 371-375.	0.2	1
111	Using the exhaled breath condensate as a tool for non-invasive evaluation of pollutant exposure. <i>International Journal of Environment and Health</i> , 2010, 4, 293.	0.3	9
112	Indoor school environment: easy and low cost to assess inorganic pollutants. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2010, 286, 495-500.	0.7	29
113	k ₀ -INAA performance in the measurement of filters sampled in an industry with high loadings of metals. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010, 622, 453-455.	0.7	8
114	Quality control and performance evaluation of k ₀ -based neutron activation analysis at the Portuguese research reactor. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010, 622, 392-398.	0.7	27
115	Element-enrichment factors in <i>Parmotrema bangii</i> and <i>Cryptomeria japonica</i> of Portuguese islands of the central North Atlantic. <i>International Journal of Environment and Health</i> , 2010, 4, 120.	0.3	5
116	Outdoor/indoor air quality in primary schools in Lisbon: a preliminary study. <i>Quimica Nova</i> , 2010, 33, 1145-1149.	0.3	88
117	Characterisation of volatile organic compounds and polycyclic aromatic hydrocarbons in the ambient air of steelworks. <i>Atmospheric Environment</i> , 2009, 43, 2070-2079.	1.9	64
118	Characterizing air particulate matter composition and sources in Lisbon, Portugal. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 281, 215-218.	0.7	38
119	Characterisation of the seasonal exposure to air pollutants for a respiratory epidemiological study. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 281, 219-223.	0.7	8
120	Association between monthly-reported rhinitis by children from basic schools and monthly-averaged air pollutants, at Lisbon (Portugal). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 282, 15-20.	0.7	7
121	Influence of meteorological conditions on PM _{2.5} and PM _{2.5} –10 elemental concentrations on Sado estuary area, Portugal. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 282, 815-819.	0.7	5
122	Evaluating children exposure to air pollutants for an epidemiological study. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 280, 405-409.	0.7	30
123	Local and regional sources of air pollutants at Northern Lisbon area, Portugal. <i>Applied Radiation and Isotopes</i> , 2009, 67, 2137-2141.	0.7	8
124	Neutron activation analysis for identification of African mineral dust transport. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2008, 276, 161-165.	0.7	41
125	Measuring air particulate matter in large urban areas for health effect assessment. <i>Water, Air, and Soil Pollution</i> , 2007, 179, 43-55.	1.1	30
126	Combined application of multielement analysis k ₀ -INAA and PIXE and classical techniques for source apportionment in aerosol studies. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006, 564, 752-760.	0.7	28

#	ARTICLE	IF	CITATIONS
127	Source apportionment of atmospheric urban aerosol based on weekdays/weekend variability: evaluation of road re-suspended dust contribution. <i>Atmospheric Environment</i> , 2006, 40, 2058-2067.	1.9	134
128	Approaching PM _{2.5} and PM _{2.5} ~ ¹⁰ source apportionment by mass balance analysis, principal component analysis and particle size distribution. <i>Science of the Total Environment</i> , 2006, 368, 663-674.	3.9	132
129	Source apportionment of fine and coarse particulate matter in a sub-urban area at the Western European Coast. <i>Atmospheric Environment</i> , 2005, 39, 3127-3138.	1.9	261
130	Atmospheric selenium in an industrialized area of Portugal. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 263, 710-720.	0.7	23
131	Gravimetric and Chemical Features of Airborne PM ₁₀ AND PM _{2.5} in Mainland Portugal. <i>Environmental Monitoring and Assessment</i> , 2005, 109, 81-95.	1.3	15
132	Air quality control monitoring at an urban and industrialized area. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2004, 259, 203-207.	0.7	24
133	Neutron activation analysis: Still a reference method for air particulate matter measurements. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2004, 262, 235-239.	0.7	23
134	Monitoring of environmental contaminants: 10 years of application of k ₀ -INAA. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2003, 257, 621-625.	0.7	30
135	Neutron flux and associated k ₀ parameters in the RPI after the last configuration change. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2003, 257, 539-543.	0.7	8
136	Quality assessment on airborne particulate matter of k ₀ -INAA. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2003, 257, 609-613.	0.7	32
137	Quality assurance in elemental analysis of airborne particles. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2003, 207, 434-446.	0.6	46
138	Monitoring trace elements by nuclear techniques in PM ₁₀ and PM _{2.5} . <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003, 505, 430-434.	0.7	23
139	Some improvements in air particulate matter analysis by INAA. <i>Radiation Physics and Chemistry</i> , 2001, 61, 659-661.	1.4	8
140	On the automated learning of air pollution prediction models from data collected by mobile sensor networks. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-17.	1.2	2