Pasquale Avino

List of Publications by Citations

151 papers	2,852 citations	31 h-index	45 g-index
163 ext. papers	3,264 ext. citations	4.2 avg, IF	5.58 L-index

#	Paper	IF	Citations
151	Monoaromatic compounds in ambient air of various cities: a focus on correlations between the xylenes and ethylbenzene. *Atmospheric Environment*, **2001**, 35, 135-149	5.3	200
150	Rapid analysis of six phthalate esters in wine by ultrasound-vortex-assisted dispersive liquid-liquid micro-extraction coupled with gas chromatography-flame ionization detector or gas chromatography-ion trap mass spectrometry. *Analytica Chimica Acta*, **2013**, 769, 72-8	6.6	101
149	Aerosol deposition doses in the human respiratory tree of electronic cigarette smokers. *Environmental Pollution*, **2015**, 196, 257-67	9.3	99
148	Second-hand smoke generated by combustion and electronic smoking devices used in real scenarios: Ultrafine particle pollution and age-related dose assessment. *Environment International*, **2017**, 107, 190-195	12.9	71
147	Evaluation of an analytical method for determining phthalate esters in wine samples by solid-phase extraction and gas chromatography coupled with ion-trap mass spectrometer detector. *Analytical and Bioanalytical Chemistry*, **2012**, 402, 1373-81	4.4	69
146	Extraction and GC-MS analysis of phthalate esters in food matrices: a review. *RSC Advances*, **2015**, 5, 37023-37043	3.7	67
145	Ultrafine particles and PM in the air of cities around the world: Are they representative of each other?. *Environment International*, **2019**, 129, 118-135	12.9	57
144	Chemical, dimensional and morphological ultrafine particle characterization from a waste-to-energy plant. *Waste Management*, **2011**, 31, 2253-62	8.6	57
143	Heavy metal determination in atmospheric particulate matter by Instrumental Neutron Activation Analysis. *Microchemical Journal*, **2008**, 88, 97-106	4.8	51
142	Simultaneous determination of cysteine, cystine and 18 other amino acids in various matrices by high-performance liquid chromatography. *Journal of Chromatography A*, **1999**, 833, 137-45	4.5	50
141	Study of XAD-2 adsorbent for the enrichment of trace levels of phthalate esters in hydroalcoholic food beverages and analysis by gas chromatography coupled with flame ionization and ion-trap mass spectrometry detectors. *Food Chemistry*, **2014**, 146, 181-7	8.5	49
140	Ultrasound-vortex-assisted dispersive liquid□liquid microextraction coupled with gas chromatography with a nitrogen□phosphorus detector for simultaneous and rapid determination of organophosphorus pesticides and triazines in wine. *Analytical Methods*, **2014**, 6, 782-790	3.2	49
139	Particle doses in the pulmonary lobes of electronic and conventional cigarette users. *Environmental Pollution*, **2015**, 202, 24-31	9.3	47
138	Determination of organophosphorus pesticide residues in human tissues by capillary gas chromatography-negative chemical ionization mass spectrometry analysis. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2002**, 780, 431-41	3.2	45
137	Environmental Electronic Vape Exposure from Four Different Generations of Electronic Cigarettes: Airborne Particulate Matter Levels. *International Journal of Environmental Research and Public Health*, **2018**, 15,	4.6	44
136	Second-hand aerosol from tobacco and electronic cigarettes: Evaluation of the smoker emission rates and doses and lung cancer risk of passive smokers and vapers. *Science of the Total Environment*, **2018**, 642, 137-147	10.2	42
135	First Results of the □arbonaceous Aerosol in Rome and Environs (CARE)□Experiment: Beyond Current Standards for PM10. *Atmosphere*, **2017**, 8, 249	2.7	42

134	Temporal evolution of ultrafine particles and of alveolar deposited surface area from main indoor combustion and non-combustion sources in a model room. *Science of the Total Environment*, **2017**, 598, 1015-1026	10.2	41
133	Fast analysis of phthalates in freeze-dried baby foods by ultrasound-vortex-assisted liquid-liquid microextraction coupled with gas chromatography-ion trap/mass spectrometry. *Journal of Chromatography A*, **2016**, 1474, 1-7	4.5	38
132	Influence of measurement frequency on the evaluation of short-term dose of sub-micrometric particles during indoor and outdoor generation events. *Atmospheric Environment*, **2013**, 67, 130-142	5.3	38
131	Fast determination of phthalate ester residues in soft drinks and light alcoholic beverages by ultrasound/vortex assisted dispersive liquid□quid microextraction followed by gas chromatography-ion trap mass spectrometry. *RSC Advances*, **2014**, 4, 59655-59663	3.7	38
130	Visible light caffeic acid degradation by carbon-doped titanium dioxide. *Langmuir*, **2015**, 31, 3627-34	4	36
129	Indoor Air Quality: A Focus on the European Legislation and State-of-the-Art Research in Italy. *Atmosphere*, **2020**, 11, 370	2.7	36
128	Rapid and simple determination of acrylamide in conventional cereal-based foods and potato chips through conversion to 3-[bis(trifluoroethanoyl)amino]-3-oxopropyl trifluoroacetate by gas chromatography coupled with electron capture and ion trap mass spectrometry detectors. *Food Chemistry*, **2014**, 146, 204-11	8.5	36
127	Fast evolution of urban ultrafine particles: Implications for deposition doses in the human respiratory system. *Atmospheric Environment*, **2012**, 51, 116-123	5.3	36
126	Sampling of organophosphorus pesticides at trace levels in the atmosphere using XAD-2 adsorbent and analysis by gas chromatography coupled with nitrogen-phosphorus and ion-trap mass spectrometry detectors. *Analytical and Bioanalytical Chemistry*, **2012**, 404, 1517-27	4.4	35
125	Determination of phthalate esters at trace levels in light alcoholic drinks and soft drinks by XAD-2 adsorbent and gas chromatography coupled with ion trap-mass spectrometry detection. *Analytical Methods*, **2014**, 6, 7030	3.2	34
124	Dimensional and chemical characterization of particles at a downwind receptor site of a waste-to-energy plant. *Waste Management*, **2010**, 30, 1325-33	8.6	34
123	Traffic aerosol lobar doses deposited in the human respiratory system. *Environmental Science and Pollution Research*, **2017**, 24, 13866-13873	5.1	32
122	Instrumental neutron activation analysis and statistical approach for determining baseline values of essential and toxic elements in hairs of high school students. *Ecotoxicology and Environmental Safety*, **2013**, 92, 206-14	7	32
121	Ultra-trace nutritional and toxicological elements in Rome and Florence drinking waters determined by Instrumental Neutron Activation Analysis. *Microchemical Journal*, **2011**, 97, 144-153	4.8	32
120	New protocol based on high-volume sampling followed by DLLME-GC-IT/MS for determining PAHs at ultra-trace levels in surface water samples. *Microchemical Journal*, **2017**, 133, 251-257	4.8	30
119	Ten-year measurements of gaseous pollutants in urban air by an open-path analyzer. *Atmospheric Environment*, **2008**, 42, 4138-4148	5.3	30
118	Benchmark study on fine-mode aerosol in a big urban area and relevant doses deposited in the human respiratory tract. *Environmental Pollution*, **2016**, 216, 530-537	9.3	29
117	Element assessment in whole blood, serum and urine of three Italian healthy sub-populations by INAA. *Microchemical Journal*, **2011**, 99, 548-555	4.8	28

116	Indoor exposure to particles emitted by biomass-burning heating systems and evaluation of dose and lung cancer risk received by population. *Environmental Pollution*, **2018**, 235, 65-73	9.3	27
115	In vitro lung toxicity of indoor PM10 from a stove fueled with different biomasses. *Science of the Total Environment*, **2019**, 649, 1422-1433	10.2	27
114	Is it the time to study air pollution effects under environmental conditions? A case study to support the shift of in vitro toxicology from the bench to the field. *Chemosphere*, **2018**, 207, 552-564	8.4	27
113	Pedestrians in Traffic Environments: Ultrafine Particle Respiratory Doses. *International Journal of Environmental Research and Public Health*, **2017**, 14,	4.6	25
112	Nutritional and Environmental Properties of Algal Products Used in Healthy Diet by INAA and ICP-AES. *Journal of Radioanalytical and Nuclear Chemistry*, **2000**, 244, 247-252	1.5	25
111	Evidence for the role of hydrophobic forces on the interactions of nucleotide-monophosphates with cationic liposomes. *Journal of Colloid and Interface Science*, **2013**, 410, 146-51	9.3	23
110	Deep Investigation of Ultrafine Particles in Urban Air. *Aerosol and Air Quality Research*, **2011**, 11, 654-663	4.6	23
109	Dimensional and Chemical Characterization of Airborne Particles in Schools: Respiratory Effects in Children. *Aerosol and Air Quality Research*, **2013**, 13, 887-900	4.6	23
108	A benchmark for numerical scheme validation of airborne particle exposure in street canyons. *Environmental Science and Pollution Research*, **2015**, 22, 2051-63	5.1	22
107	A Method Validation for Simultaneous Determination of Phthalates and Bisphenol A Released from Plastic Water Containers. *Applied Sciences (Switzerland)*, **2019**, 9, 2945	2.6	22
106	Relevance of aerosol size spectrum analysis as support to qualitative source apportionment studies. *Environmental Pollution*, **2012**, 170, 43-51	9.3	22
105	Elemental characterization of impurities at trace and ultra-trace levels in metallurgical lead samples by INAA. *Microchemical Journal*, **2009**, 93, 188-194	4.8	22
104	Validation of a novel derivatization method for GC-ECD determination of acrylamide in food. *Analytical and Bioanalytical Chemistry*, **2013**, 405, 6137-41	4.4	21
103	Simultaneous determination of organophosphorus pesticides and phthalates in baby food samples by ultrasound-vortex-assisted liquid-liquid microextraction and GC-IT/MS. *Analytical and Bioanalytical Chemistry*, **2018**, 410, 3285-3296	4.4	20
102	Occupational exposure to airborne particles and other pollutants in an aviation base. *Environmental Pollution*, **2012**, 170, 78-87	9.3	20
101	Second-hand smoke exposure generated by new electronic devices (IQOS and e-cigs) and traditional cigarettes: submicron particle behaviour in human respiratory system. *Annali Di Igiene: Medicina Preventiva E Di Comunita*, **2016**, 28, 109-12	0.9	19
100	Evidences of copper nanoparticle exposure in indoor environments: Long-term assessment, high-resolution field emission scanning electron microscopy evaluation, in silico respiratory dosimetry study and possible health implications. *Science of the Total Environment*, **2019**, 653, 1192-1203	10.2	19
99	Rare earth elements, thorium and uranium in ores of the North-Latium (Italy). *Journal of Radioanalytical and Nuclear Chemistry*, **2012**, 291, 163-168	1.5	18

98	Ultrafine Particles in Residential Indoors and Doses Deposited in the Human Respiratory System. *Atmosphere*, **2015**, 6, 1444-1461	2.7	18
97	Ultrafine particles in domestic environments: Regional doses deposited in the human respiratory system. *Environment International*, **2018**, 118, 134-145	12.9	17
96	Phthalates and Bisphenol-A Determination and Release from Different Beverage Plastic Containers by Dispersive Liquid-Liquid Microextraction and GC-IT/MS Analysis. *Food Analytical Methods*, **2019**, 12, 2562-2571	3.4	17
95	Interpretation of atmospheric pollution phenomena in relationship with the vertical atmospheric remixing by means of natural radioactivity measurements (radon) of particulate matter. *Annali Di Chimica*, **2003**, 93, 589-94		17
94	PAH Residues in Honey by Ultrasound-Vortex-Assisted Liquid-Liquid Micro-Extraction Followed by GC-FID/IT-MS. *Food Analytical Methods*, **2017**, 10, 2132-2142	3.4	16
93	Air quality assessment in different environmental scenarios by the determination of typical heavy metals and Persistent Organic Pollutants in native lichen Xanthoria parietina. *Environmental Pollution*, **2019**, 254, 113013	9.3	16
92	Sensitive multiresidue method by HS-SPME/GC-MS for 10 volatile organic compounds in urine matrix: a new tool for biomonitoring studies on children. *Analytical and Bioanalytical Chemistry*, **2016**, 408, 5789-5800	4.4	16
91	Fast analysis of nine PAHs in beer by ultrasound-vortex-assisted dispersive liquid–liquid micro-extraction coupled with gas chromatography-ion trap mass spectrometry. *RSC Advances*, **2016**, 6, 13920-13927	3.7	16
90	Evaluation of different adsorbents for large-volume pre-concentration for analyzing atmospheric persistent organic pollutants at trace levels. *Analytical and Bioanalytical Chemistry*, **2011**, 400, 3561-71	4.4	15
89	Time-resolved measurement of the ionic fraction of atmospheric fine particulate matter. *Journal of Chromatographic Science*, **2010**, 48, 549-52	1.4	15
88	Local air pollution and long-range mass transport of atmospheric particulate matter: A comparative study of the temporal evolution of the aerosol size fractions. *Atmospheric Pollution Research*, **2010**, 1, 141-146	4.5	15
87	Size resolved aerosol respiratory doses in a Mediterranean urban area: From PM to ultrafine particles. *Environment International*, **2020**, 141, 105714	12.9	14
86	Characterization and Identification of Natural Terpenic Resins employed in "Madonna con Bambino e Angeli" by Antonello da Messina using Gas Chromatography-Mass Spectrometry. *Chemistry Central Journal*, **2012**, 6, 59		14
85	Regional Deposition of Submicrometer Aerosol in the Human Respiratory System Determined at 1-s Time Resolution of Particle Size Distribution Measurements. *Aerosol and Air Quality Research*, **2013**, 13, 1702-1711	4.6	14
84	Source identification of inorganic airborne particle fraction (PM10) at ultratrace levels by means of INAA short irradiation. *Environmental Science and Pollution Research*, **2014**, 21, 4527-38	5.1	13
83	Cyanopropyl Bonded-Phase Cartridges for Trace Enrichment of Dioxins and Chlorinated Pesticides from Water Samples. *Chromatographia*, **2009**, 69, 709-717	2.1	13
82	Where Do Ultrafine Particles and Nano-Sized Particles Come From?. *Journal of Alzheimer's Disease*, **2019**, 68, 1371-1390	4.3	12
81	Impact of Electronic Alternatives to Tobacco Cigarettes on Indoor Air Particular Matter Levels. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	12

80	Identification of provenance of obsidian samples analyzing elemental composition by INAA. *Journal of Radioanalytical and Nuclear Chemistry*, **2008**, 278, 277-282	1.5	12
79	Influence of air pollution on chronic obstructive respiratory diseases: comparison between city (Rome) and hillcountry environments and climates. *Annali Di Chimica*, **2004**, 94, 629-35		12
78	PM10 and PM2.5 Qualitative Source Apportionment Using Selective Wind Direction Sampling in a Port-Industrial Area in Civitavecchia, Italy. *Atmosphere*, **2020**, 11, 94	2.7	11
77	Trace determination of acaricides in honey samples using XAD-2 adsorbent and gas chromatography coupled with an ion trap mass spectrometer detector. *RSC Advances*, **2014**, 4, 42424-42431	3.7	11
76	Submicron Particles during Macro- and Micro-Weldings Procedures in Industrial Indoor Environments and Health Implications for Welding Operators. *Metals*, **2015**, 5, 1045-1060	2.3	11
75	Free and total amino acid composition in blue-green algae. *Annali Di Chimica*, **2002**, 92, 343-52		11
74	Measurement of organic and elemental carbon in downtown Rome and background area: physical behavior and chemical speciation. *Environmental Sciences: Processes and Impacts*, **2015**, 17, 300-15	4.3	10
73	Oxidative Potential Associated with Urban Aerosol Deposited into the Respiratory System and Relevant Elemental and Ionic Fraction Contributions. *Atmosphere*, **2020**, 11, 6	2.7	10
72	Analytical Method Validation for Determining Organophosphorus Pesticides in Baby Foods by a Modified Liquid–liquid Microextraction Method and Gas Chromatography–Ion Trap/Mass Spectrometry Analysis. *Food Analytical Methods*, **2019**, 12, 41-50	3.4	10
71	Identification of halocarbons in the Tiber and Marta rivers by static headspace and liquid–liquid extraction analysis. *Journal of Separation Science*, **2003**, 26, 376-380	3.4	10
70	Multivariate Analysis Applied to Trace and Ultra-Trace Elements in Italian Potable Waters Determined by INAA. *Current Analytical Chemistry*, **2010**, 6, 26-36	1.7	10
69	Indoor Air Quality Levels in Schools: Role of Student Activities and No Activities. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	10
68	Ultrafine particle emission from floor cleaning products. *Indoor Air*, **2021**, 31, 63-73	5.4	10
67	Aromatic Sulfur Compounds Enrichment from Seawater in Crude Oil Contamination by Solid Phase Extraction. *Current Analytical Chemistry*, **2009**, 5, 339-346	1.7	9
66	Investigation of trace and ultra-trace elements of nutritional and toxicological significance in Italian potable waters by INAA. *Journal of Radioanalytical and Nuclear Chemistry*, **2008**, 278, 353-357	1.5	9
65	DETERMINATION OF ATMOSPHERIC ORGANIC AND ELEMENTAL CARBON PARTICLE IN ROME WITH A THERMAL METHOD. *Analytical Letters*, **2001**, 34, 967-974	2.2	9
64	A Comprehensive Review of Analytical Methods for Determining Persistent Organic Pollutants in Air, Soil, Water and Waste. *Current Organic Chemistry*, **2018**, 22, 939-953	1.7	9
63	Reference Intervals for Urinary Cotinine Levels and the Influence of Sampling Time and Other Predictors on Its Excretion Among Italian Schoolchildren. *International Journal of Environmental Research and Public Health*, **2018**, 15,	4.6	8

62	The determination and role of peroxyacetil nitrate in photochemical processes in atmosphere. *Chemistry Central Journal*, **2012**, 6 Suppl 2, S8		8
61	Neutron activation analysis for investigating purity grade of copper, nickel and palladium thin films used in cold fusion experiments. *Journal of Radioanalytical and Nuclear Chemistry*, **2011**, 290, 427-436	1.5	8
60	Radiochemical Separation and Anti-Compton Analysis of Ni, Sn, Te and Zn in Lead Standard Reference Materials at Ultra-Trace Levels. *Current Analytical Chemistry*, **2010**, 6, 217-222	1.7	8
59	Short Capillary Traps in GC□C Tandem Systems for Direct Analysis of T2 Mycotoxin in Aqueous Samples. *Chromatographia*, **2007**, 66, 237-242	2.1	8
58	Investigation on the Behavior of Pesticides in Atmosphere. *Aerosol and Air Quality Research*, **2011**, 11, 783-790	4.6	8
57	Carbonaceous components in atmospheric aerosol: measurement procedures and characterization. *Annali Di Chimica*, **2002**, 92, 333-41		8
56	Dynamic of submicrometer particles in urban environment. *Environmental Science and Pollution Research*, **2017**, 24, 13908-13920	5.1	7
55	Electronic cigarettes: age-specific generation-resolved pulmonary doses. *Environmental Science and Pollution Research*, **2017**, 24, 13068-13079	5.1	7
54	Analytical Method Development and Chemometric Approach for Evidencing Presence of Plasticizer Residues in Nectar Honey Samples. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	7
53	Evaluation of the Submicron Particles Distribution Between Mountain and Urban Site: Contribution of the Transportation for Defining Environmental and Human Health Issues. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	6
52	Natural radioactivity as an easy and quick parameter for describing the dynamic of the Planetary Boundary Layer. *RSC Advances*, **2015**, 5, 57538-57549	3.7	6
51	Direct determination of halogenated POPs in aqueous samples by in-tube SPME, focalization and GC-ECD analysis. *RSC Advances*, **2015**, 5, 10418-10423	3.7	6
50	GC models for separation optimization in pressure-tuneable tandem capillary columns operated isothermally. Part 1: Theoretical aspects. *Journal of Separation Science*, **2013**, 36, 2260-7	3.4	6
49	Carbonaceous aerosol in the breathable particulate matter (PM10) in urban area. *Annali Di Chimica*, **2004**, 94, 647-53		6
48	Levels of Polychlorinated Dibenzo-p-Dioxins/Furans and Polychlorinated Biphenyls in Free-Range Hen Eggs in Central Italy and Estimated Human Dietary Exposure. *Journal of Food Protection*, **2021**, 84, 1455-1462	2.5	6
47	Characterization of a suspect nuclear fuel rod in a case of illegal international traffic of fissile material. *Forensic Science International*, **2010**, 199, e15-21	2.6	5
46	HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY INTERCOMPARATIVE STUDY FOR AMINO ACID ANALYSIS IN TWO TISSUES BY PITC- AND OPA-DERIVATIZATIONS. *Analytical Letters*, **2001**, 34, 867-882	2.2	5
45	PAHs presence and source apportionment in honey samples: Fingerprint identification of rural and urban contamination by means of chemometric approach.. *Food Chemistry*, **2022**, 382, 132361	8.5	5

44	The importance of measuring ultrafine particles in urban air quality monitoring in small cities. *Geographica Pannonica*, **2019**, 23, 347-358	1.9	5
43	Rapid and Reliable Method for Analyzing Acaricides in Honey-Based Products. *Food Analytical Methods*, **2016**, 9, 1675-1685	3.4	5
42	Phthalates and bisphenol-A residues in water samples: an innovative analytical approach. *Rendiconti Lincei*, **2018**, 29, 831-840	1.7	5
41	Honeybees as Bioindicators of Heavy Metal Pollution in Urban and Rural Areas in the South of Italy. *Atmosphere*, **2022**, 13, 624	2.7	5
40	Analytical Scheme for Simultaneous Determination of Phthalates and Bisphenol A in Honey Samples Based on Dispersive Liquid-Liquid Microextraction Followed by GC-IT/MS. Effect of the Thermal Stress on PAE/BP-A Levels. *Methods and Protocols*, **2020**, 3,	2.5	4
39	Mediterranean and Near East obsidian reference samples to establish artefacts provenance. *Heritage Science*, **2014**, 2,	2.5	4
38	Multivariate analysis applied to some elements in human fluids and whole bloods of hemodialysis patients determined by INAA. *Journal of Radioanalytical and Nuclear Chemistry*, **2013**, 298, 1957-1968	1.5	4
37	Obsidian use in the mosaic of the St. Juvenal church, Narni (Italy): chemical characterization and origin. *Heritage Science*, **2013**, 1, 17	2.5	4
36	Use of different anticoagulants for HPLC separation and quantification of the free amino acid content of plasma. *Journal of Separation Science*, **2003**, 26, 392-396	3.4	4
35	DETERMINATION OF 1,2,4- AND 1,3,5-TRICHLOROBENZENES IN WATER SAMPLES BY SOLID-PHASE EXTRACTION AND GAS-CHROMATOGRAPHY COUPLED TO ELECTRON CAPTURE. *Analytical Letters*, **2001**, 34, 1003-1013	2.2	4
34	A Review of the Analytical Methods Based on Chromatography for Analyzing Glyphosate in Foods		4
33	Comparative Indoor Pollution from Glo, Iqos, and Juul, Using Traditional Combustion Cigarettes as Benchmark: Evidence from the Randomized SUR-VAPES AIR Trial. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	4
32	Determination of Non-Steroidal Anti-Inflammatory Drugs in Animal Urine Samples by Ultrasound Vortex-Assisted Dispersive Liquid□liquid Microextraction and Gas Chromatography Coupled to Ion Trap-Mass Spectrometry. *Applied Sciences (Switzerland)*, **2020**, 10, 5441	2.6	4
31	Nanoparticle Behaviour in an Urban Street Canyon at Different Heights and Implications on Indoor Respiratory Doses. *Atmosphere*, **2019**, 10, 772	2.7	4
30	The astonishing 63Ni radioactivity reduction in radioactive wastes by means of ultrasounds application. *SN Applied Sciences*, **2019**, 1, 1	1.8	3
29	Deep investigation on inorganic fraction of atmospheric PM in Mediterranean area by neutron and photon activation analysis. *Chemistry Central Journal*, **2013**, 7, 173		3
28	Determination of interesting toxicological elements in PM□□by neutron and photon activation analysis. *Scientific World Journal, The*, **2013**, 2013, 458793	2.2	3
27	Remote sensing measurements for evaluation of air quality in an urban area. *Annali Di Chimica*, **2004**, 94, 707-14		3

26	NH2-SEP-PAK cartridges for enrichment of Aromatic Sulfur Compounds from sea water: determination by GC-FID and GC-MS. *Annali Di Chimica*, **2004**, 94, 741-9		3
25	Ozone formation in relation with combustion processes in highly populated urban areas. *AIMS Environmental Science*, **2015**, 2, 764-781	1.9	3
24	Submicron and Ultrafine Particles in Downtown Rome: How the Different Euro Engines Have Influenced Their Behavior for Two Decades. *Atmosphere*, **2020**, 11, 894	2.7	3
23	Determination of 40 Elements in Powdered Infant Formulas and Related Risk Assessment. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	3
22	Critical review of the analytical methods for determining the mycotoxin patulin in food matrices. *Reviews in Analytical Chemistry*, **2021**, 40, 144-160	2.3	3
21	Deep Inorganic Fraction Characterization of PM10, PM2.5, and PM1 in an Industrial Area Located in Central Italy by Means of Instrumental Neutron Activation Analysis. *Applied Sciences (Switzerland)*, **2020**, 10, 2532	2.6	2
20	The water supply of Rome: an almost unique case. *Rendiconti Lincei*, **2016**, 27, 67-81	1.7	2
19	Physiological parameters affecting the hair element content of young Italian population. *Journal of Radioanalytical and Nuclear Chemistry*, **2015**, 306, 737-743	1.5	2
18	Fast and Reliable Determination of Phthalic Acid Esters in the Blood of Marine Turtles by Means of Solid Phase Extraction Coupled with Gas Chromatography-Ion Trap/Mass Spectrometry. *Toxics*, **2021**, 9,	4.7	2
17	Persistent Organic Pollutants and Metals in Atmospheric Deposition Rates around the Port-Industrial Area of Civitavecchia, Italy. *Applied Sciences (Switzerland)*, **2021**, 11, 1827	2.6	2
16	Machine Learning to Identify Gender via Hair Elements **2019**,		1
15	Fast and Reliable Multiresidue Analysis of Aromas in Wine by Means of Gas Chromatography Coupled with Triple Quadrupole Mass Spectrometry. *Analytical Journal of Analytical Chemistry and Chemical Analysis*, **2021**, 2, 38-49	1.4	1
14	Natural products such as adhesives in oil paintings. *Natural Product Research*, **2019**, 33, 956-969	2.3	1
13	Halogenated Volatile Organic Compounds in Water Samples and Inorganic Elements Levels in Ores for Characterizing a High Anthropogenic Polluted Area in the Northern Latium Region (Italy). *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	1
12	Comparison of Two Extraction Procedures, SPE and DLLME, for Determining Plasticizer Residues in Hot Drinks at Vending Machines. *Processes*, **2021**, 9, 1588	2.9	1
11	Description of the carbonaceous particulate matter evolution in an urban area. *Annali Di Chimica*, **2003**, 93, 21-6		1
10	PM Dimensional Characterization in an Urban Mediterranean Area: Case Studies on the Separation between Fine and Coarse Atmospheric Aerosol. *Atmosphere*, **2022**, 13, 227	2.7	0
9	Reusable Water Bottles: Release of Inorganic Elements, Phthalates, and Bisphenol A in a Real Use Simulation Experiment. *Separations*, **2021**, 8, 126	3.1	0

8	Weekly and Longitudinal Element Variability in Hair Samples of Subjects Non-Occupationally Exposed. *Applied Sciences (Switzerland)*, **2021**, 11, 1236	2.6	0
7	Review of the Analytical Methods Based on HPLC-Electrochemical Detection Coupling for the Evaluation of Organic Compounds of Nutritional and Environmental Interest. *Analytical Journal of Analytical Chemistry and Chemical Analysis*, **2022**, 3, 54-78	1.4	0
6	Dataset of PAHs determined in home-made honey samples collected in Central Italy by means of DLLME-GC-MS and cluster analysis for studying the source apportionment.. *Data in Brief*, **2022**, 42, 108136	1.2	0
5	The inorganic fraction in e-liquids used in vapor products including e-cigarettes. *Journal of Radioanalytical and Nuclear Chemistry*, **2019**, 322, 423-430	1.5	
4	Classification of an area as metallogenic province: environmental importance and problems. *Journal of Radioanalytical and Nuclear Chemistry*, **2014**, 303, 1967	1.5	
3	Some Observations on the Role of Water States for Biological and Therapeutical Effects. *Innovative Biosystems and Bioengineering*, **2018**, 2, 149-162	0.7	
2	Analytical Determination of Allergenic Fragrances in Indoor Air. *Separations*, **2022**, 9, 99	3.1	
1	Methodology for Determining Phthalate Residues by Ultrasound Vortex-Assisted Dispersive Liquid liquid Microextraction and GC-IT/MS in Hot Drink Samples by Vending Machines. *Analytical Journal of Analytical Chemistry and Chemical Analysis*, **2022**, 3, 213-227	1.4	