Graciela Arbilla

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1308571/publications.pdf

Version: 2024-02-01

128	2,797	304368	205818
papers	citations	22 h-index	48 g-index

131	131	131	3515
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The impact of COVID-19 partial lockdown on the air quality of the city of Rio de Janeiro, Brazil. Science of the Total Environment, 2020, 729, 139085.	3.9	457
2	Aromatic hydrocarbons emissions in diesel and biodiesel exhaust. Atmospheric Environment, 2006, 40, 6821-6826.	1.9	198
3	Carbonyl emissions in diesel and biodiesel exhaust. Atmospheric Environment, 2008, 42, 769-775.	1.9	183
4	Increased ozone levels during the COVID-19 lockdown: Analysis for the city of Rio de Janeiro, Brazil. Science of the Total Environment, 2020, 737, 139765.	3.9	131
5	A global observational analysis to understand changes in air quality during exceptionally low anthropogenic emission conditions. Environment International, 2021, 157, 106818.	4.8	126
6	The impact of BTEX emissions from gas stations into the atmosphere. Atmospheric Pollution Research, 2012, 3, 163-169.	1.8	109
7	Metals in airborne particulate matter in the industrial district of Santa Cruz, Rio de Janeiro, in an annual period. Atmospheric Environment, 2004, 38, 321-331.	1.9	102
8	AvaliaÃ§Ã£o da contaminaÃ§Ã£o humana por hidrocarbonetos policÃclicos aromÃ¡ticos (HPAs) e seus derivados nitrados (NHPAs): uma revisÃ£o metodolÃ³gica. Quimica Nova, 2000, 23, 765-773.	0.3	96
9	Formaldehyde and acetaldehyde in a high traffic street of Rio de Janeiro, Brazil. Atmospheric Environment, 2003, 37, 23-29.	1.9	85
10	Atmospheric concentrations and dry deposition fluxes of particulate trace metals in Salvador, Bahia, Brazil. Atmospheric Environment, 2007, 41, 7837-7850.	1.9	74
11	Five years of formaldehyde and acetaldehyde monitoring in the Rio de Janeiro downtown area â€“ Brazil. Atmospheric Environment, 2010, 44, 2302-2308.	1.9	59
12	Atmospheric levels of aldehydes and BTEX and their relationship with vehicular fleet changes in Rio de Janeiro urban area. Chemosphere, 2007, 67, 2096-2103.	4.2	57
13	The Impact of COVID-19 Partial Lockdown on Primary Pollutant Concentrations in the Atmosphere of Rio de Janeiro and SÃ£o Paulo Megacities (Brazil). Bulletin of Environmental Contamination and Toxicology, 2020, 105, 2-8.	1.3	54
14	Evaluation of levels, sources and distribution of toxic elements in PM10 in a suburban industrial region, Rio de Janeiro, Brazil. Environmental Monitoring and Assessment, 2008, 139, 49-59.	1.3	52
15	Formaldehyde and acetaldehyde associated with the use of natural gas as a fuel for light vehicles. Atmospheric Environment, 2005, 39, 4513-4518.	1.9	47
16	Alkyl polycyclic aromatic hydrocarbons emissions in diesel/biodiesel exhaust. Atmospheric Environment, 2014, 96, 107-116.	1.9	43
17	Kinetics and Thermodynamics of Limonene Ozonolysis. Journal of Physical Chemistry A, 2011, 115, 10911-10919.	1.1	33
18	Exposure to Volatile Organic Compounds in an Ethanol and Gasoline Service Station. Bulletin of Environmental Contamination and Toxicology, 2007, 79, 237-241.	1.3	27

#	Article	IF	Citations
19	Pattern of volatile aldehydes and aromatic hydrocarbons in the largest urban rainforest in the Americas. Chemosphere, 2010, 79, 1064-1069.	4.2	25
20	Metals in Airborne Particulate Matter in Downtown Rio de Janeiro, Brazil. Bulletin of Environmental Contamination and Toxicology, 2004, 72, 916-22.	1.3	24
21	Oxidation mechanism of dimethyl sulfoxide (DMSO) by OH radical in liquid phase. Physical Chemistry Chemical Physics, 2008, 10, 6867.	1.3	24
22	A minimum set of ozone precursor volatile organic compounds in an urban environment. Atmospheric Pollution Research, 2018, 9, 369-378.	1.8	23
23	Computer modeling study of ethanol and aldheyde reactivities in Rio de Janeiro urban air. Atmospheric Environment, 2003, 37, 1715-1722.	1.9	22
24	Mercaptans emissions in diesel and biodiesel exhaust. Atmospheric Environment, 2008, 42, 6721-6725.	1.9	22
25	Evaluation of levels, sources and distribution of airborne trace metals in seven districts of the Baixada Fluminense, Rio de Janeiro, Brazil. Atmospheric Environment, 2005, 39, 3503-3512.	1.9	21
26	Online Chemistry Education Challenges for Rio de Janeiro Students during the COVID-19 Pandemic. Journal of Chemical Education, 2020, 97, 3396-3399.	1.1	20
27	Unimolecular reactions on formaldehyde S0 PES. Computational and Theoretical Chemistry, 2002, 580, 147-160.	1.5	19
28	Spatial distribution of polycyclic aromatic hydrocarbons in Terminalia catappa L. (Combretaceae) bark from a selected heavy road traffic area of Rio de Janeiro City, Brazil. Journal of Hazardous Materials, 2007, 142, 389-396.	6.5	19
29	Unimolecular Decomposition of Formaldehyde:Â H2CO â†' H2+ CO. Part I:Â Ab Initio Reaction Path and Variational Transition State Rate Constants. Journal of Physical Chemistry A, 1998, 102, 10805-10812.	1.1	18
30	Chemical characterization of organosulfates from the hydroxyl radical-initiated oxidation and ozonolysis of cis-3-hexen-1-ol. Atmospheric Environment, 2017, 162, 141-151.	1.9	17
31	Polycyclic Aromatic Hydrocarbons and their Molecular Diagnostic Ratios in Airborne Particles (PM10) Collected in Rio de Janeiro, Brazil. Water, Air, and Soil Pollution, 2007, 179, 79-92.	1.1	16
32	Trace Metals in PM10 and PM2.5 Samples Collected in a Highly Industrialized Chemical/Petrochemical Area and Its Urbanized Surroundings. Bulletin of Environmental Contamination and Toxicology, 2014, 92, 590-595.	1.3	16
33	Ozone Air Quality Modeling. A Case Study: A Heavily Vehicle Impacted Urban Avenue in Rio de Janeiro, Brazil. Journal of the Brazilian Chemical Society, 2002, 13, 308-317.	0.6	15
34	A two-year monitoring program of aromatic hydrocarbons in Rio de Janeiro downtown area. Journal of the Brazilian Chemical Society, 2007, 18, 539-543.	0.6	15
35	Characterization of polycyclic aromatic hydrocarbon levels in the vicinity of a petrochemical complex located in a densely populated area of the Rio de Janeiro, Brazil. Atmospheric Pollution Research, 2014, 5, 87-95.	1.8	15
36	A reactivity analysis of volatile organic compounds in a Rio de Janeiro urban area impacted by vehicular and industrial emissions. Atmospheric Pollution Research, 2020, 11, 1018-1027.	1.8	15

#	Article	IF	Citations
37	Polycyclic Aromatic Hydrocarbons in Total Suspended Particulate of NiterÃ³i, RJ, Brazil: A Comparison of Summer and Winter Samples. Bulletin of Environmental Contamination and Toxicology, 2002, 69, 173-180.	1.3	14
38	Theoretical Investigation on the Stability of Ionic Formic Acid Clusters. Journal of Physical Chemistry A, 2008, 112, 13382-13392.	1.1	14
39	Volatile Organic Compounds in the Atmosphere of the Botanical Garden of the City of Rio de Janeiro: A Preliminary Study. Bulletin of Environmental Contamination and Toxicology, 2016, 97, 653-658.	1.3	14
40	Benzene, Toluene, Ethylbenzene and Xylene (BTEX) Concentrations in Urban Areas Impacted by Chemical and Petrochemical Industrial Emissions. Bulletin of Environmental Contamination and Toxicology, 2022, 108, 204-211.	1.3	14
41	Concentration of airbone trace metals in a bus station with a high heavy-duty diesel fraction. Journal of the Brazilian Chemical Society, 2009, 20, 1343-1350.	0.6	13
42	Why did ozone levels remain high in Rio de Janeiro during the Brazilian truck driver strike?. Atmospheric Pollution Research, 2019, 10, 2018-2029.	1.8	13
43	Concentration and Emission Sources of Airborne Metals in Particulate Matter in the Industrial District of MÃ©dio ParaÃba, State of Rio de Janeiro, Brazil. Archives of Environmental Contamination and Toxicology, 2006, 51, 485-493.	2.1	12
44	Ozonolysis of Geraniol-trans, 6-Methyl-5-hepten-2-one, and 6-Hydroxy-4-methyl-4-hexenal: Kinetics and Mechanisms. Journal of Physical Chemistry A, 2008, 112, 6636-6645.	1.1	12
45	Theoretical study of Î”-3-(+)-carene oxidation. Physical Chemistry Chemical Physics, 2014, 16, 19376-19385.	1.3	12
46	Isoprene Emissions and Ozone Formation in Urban Conditions: A Case Study in the City of Rio de Janeiro. Bulletin of Environmental Contamination and Toxicology, 2018, 100, 184-188.	1.3	12
47	Multistep collisional deactivation of highly vibrationally excited 1,1,2,2-tetrafluorocyclopropane. The Journal of Physical Chemistry, 1983, 87, 3906-3911.	2.9	11
48	Preliminary Comparison of PAH in Total Suspended Particulate Samples Taken at NiterÃ³i and Rio de Janeiro Cities, Brazil. Bulletin of Environmental Contamination and Toxicology, 2001, 66, 36-43.	1.3	11
49	Theoretical study and rate constants for the unimolecular isomerization of YONO (Y=F, Cl and Br). Computational and Theoretical Chemistry, 2001, 539, 223-232.	1.5	11
50	Theoretical study of fluorination reaction by diethylaminosulfur trifluoride (DAST). Computational and Theoretical Chemistry, 2006, 761, 73-81.	1.5	11
51	Particle-associated polycyclic aromatic hydrocarbons and their dry deposition fluxes from a bus-station in the Rio de Janeiro metropolitan area, Brazil. Journal of the Brazilian Chemical Society, 2009, 20, .	0.6	11
52	PM2.5-Bound Polycyclic Aromatic Hydrocarbons in an Area of Rio de Janeiro, Brazil Impacted by Emissions of Light-Duty Vehicles Fueled by Ethanol-Blended Gasoline. Bulletin of Environmental Contamination and Toxicology, 2014, 93, 781-786.	1.3	11
53	Kinetic and mechanistic reactivity. Isoprene impact on ozone levels in an urban area near Tijuca Forest, Rio de Janeiro. Bulletin of Environmental Contamination and Toxicology, 2016, 97, 781-785.	1.3	11
54	Theoretical investigation of the gas phase oxidation mechanism of dimethyl sulfoxide by OH radical. Computational and Theoretical Chemistry, 2008, 851, 1-14.	1.5	10

#	Article	IF	Citations
55	Comparative Kinetics of the 3-Buten-1-ol and 1-Butene Reactions with OH Radicals: A Density Functional Theory/RRKM Investigation. Journal of Physical Chemistry A, 2015, 119, 3171-3180.	1.1	10
56	Understanding high tropospheric ozone episodes in Bangu, Rio de Janeiro, Brazil. Environmental Monitoring and Assessment, 2020, 192, 156.	1.3	10
57	Hydrocarbon emissions in flex fuel vehicles using ethanol: Preliminary results using a method implemented in Brazil. Fuel, 2021, 287, 119506.	3.4	10
58	Experimental and theorical study of the air quality in a suburban industrial-residential area in Rio de Janeiro, Brazil. Journal of the Brazilian Chemical Society, 2007, 18, 342-351.	0.6	10
59	Simulation of Air Pollution from Mobile Source Emissions in the City of Rio de Janeiro. Journal of the Brazilian Chemical Society, 1999, 10, 203-208.	0.6	9
60	An Analytical Investigation of Ozone Episodes in Bangu, Rio de Janeiro. Bulletin of Environmental Contamination and Toxicology, 2017, 98, 632-637.	1.3	9
61	Levels of Volatile Carbonyl Compounds in the Atlantic Rainforest, in the City of Rio de Janeiro. Bulletin of Environmental Contamination and Toxicology, 2019, 102, 757-762.	1.3	9
62	The Updated Brazilian National Air Quality Standards: A Critical Review. Journal of the Brazilian Chemical Society, 0, , .	0.6	9
63	Volatile Aromatic Compounds in a Light-Duty Vehicle Tunnel in Rio de Janeiro, Brazil. Bulletin of Environmental Contamination and Toxicology, 2007, 78, 304-307.	1.3	8
64	Theoretical calculations of the kinetics of the OH reaction with 2-methyl-2-propen-1-ol and its alkene analogue. RSC Advances, 2014, 4, 20830-20840.	1.7	8
65	Preliminary Study of Ambiente Levels and Exposure to BTEX in the Rio de Janeiro Olympic Metropolitan Region, Brazil. Bulletin of Environmental Contamination and Toxicology, 2020, 104, 786-791.	1.3	8
66	Determination of size-segregated polycyclic aromatic hydrocarbon and its nitro and alkyl analogs in emissions from diesel-biodiesel blends. Fuel, 2021, 283, 118912.	3.4	8
67	Kinetic analysis of the chemical processes in the decomposition of gaseous dielectrics by a non-equilibrium plasma - part 1: CF4 and CF4/O2. Journal of the Brazilian Chemical Society, 2000, 11, 121.	0.6	7
68	Comparative Study of Automotive, Aircraft and Biogenic Emissions of Aldehydes and Aromatic Compounds. Bulletin of Environmental Contamination and Toxicology, 2010, 84, 180-184.	1.3	7
69	Evolution of Particulate Matter and Associated Metal Levels in the Urban Area of Rio de Janeiro, Brazil. Bulletin of Environmental Contamination and Toxicology, 2010, 84, 315-318.	1.3	7
70	Trace metals in the urban aerosols of Rio de Janeiro city. Journal of the Brazilian Chemical Society, 2012, , .	0.6	7
71	Polycyclic aromatic hydrocarbon patterns in the city of Rio de Janeiro. Air Quality, Atmosphere and Health, 2018, 11, 581-590.	1.5	7
72	Using mobility restriction experience for urban air quality management. Atmospheric Pollution Research, 2021, 12, 101119.	1.8	7

#	Article	IF	Citations
73	Decomposition of 1,1,2,2-tetrafluorocyclopropane. Arrhenius parameters and their influence on the chemical activation results. International Journal of Chemical Kinetics, 1989, 21, 1003-1014.	1.0	6
74	OtimizaÃ§Ã£o de um mecanismo fotoquÃmico para a simulaÃ§Ã£o da atmosfera urbana brasileira. Quimica Nova, 1999, 22, 790-800.	0.3	6
75	PAHs in Diurnal and Nocturnal Samples of Total Suspended Particulate in a Highly Trafficked Area of Rio de Janeiro City, Brazil. Bulletin of Environmental Contamination and Toxicology, 2005, 75, 1004-1011.	1.3	6
76	Carbonyl Oxides Reactions from Geraniol-trans-(3,7-dimethylocta-2,6-dien-1-ol), 6-Methyl-5-hepten-2-one, and 6-Hydroxy-4-methyl-4-hexenal Ozonolysis: Kinetics and Mechanisms. Journal of Physical Chemistry A, 2011, 115, 7709-7721.	1.1	6
77	Rate coefficients for the reaction of OH radicals with cis-3-hexene: an experimental and theoretical study. Physical Chemistry Chemical Physics, 2015, 17, 8714-8722.	1.3	6
78	Main Greenhouse Gases levels in the largest secondary urban forest in the world. Atmospheric Pollution Research, 2019, 10, 564-570.	1.8	6
79	Impact of the Petrochemical Complex on the Air Quality of an Urban Area in the City of Rio de Janeiro, Brazil. Bulletin of Environmental Contamination and Toxicology, 2020, 104, 438-443.	1.3	6
80	The COVID-19 Pandemic: Living in the Anthropocene. Revista Virtual De Quimica, 2020, 12, 901-912.	0.1	6
81	Reaction Coordinate and Rate Constants for Nitrous Acid cisâ''trans Isomerization. Journal of Physical Chemistry A, 2000, 104, 10895-10900.	1.1	5
82	Particle-associated polycyclic aromatic hydrocarbons in a suburban region of Rio de Janeiro, Brazil, with industrial and traffic emissions. Journal of the Brazilian Chemical Society, 2009, 20, 518-529.	0.6	5
83	SimulaÃ§Ã£o da QuÃmica da Atmosfera PoluÃda por AutomÃ³veis Movidos a Ã‰cool. Quimica Nova, 1997, 20, 252-260.	0.3	5
84	Anthropocene: The Challenges for a New World. Revista Virtual De Quimica, 2018, 10, 1619-1647.	0.1	5
85	Vibrational energy-transfer probabilities of highly excited 1,1,2,2-tetrafluorocyclopropane. The Journal of Physical Chemistry, 1984, 88, 5221-5225.	2.9	4
86	Theoretical Study of the CF2CH2 â†' HF + CFâ‹®CH Reaction. Journal of Physical Chemistry A, 2000, 104, 9535-9541.	1.1	4
87	Principais carbonilas no ar de locais pÃºblicos no Rio de Janeiro. Quimica Nova, 2008, 31, 249-253.	0.3	4
88	Volatile Organic Compounds in a Residential and Commercial Urban Area with a Diesel, Compressed Natural Gas and Oxygenated Gasoline Vehicular Fleet. Bulletin of Environmental Contamination and Toxicology, 2010, 84, 175-179.	1.3	4
89	Theoretical Study of the Addition of OH Radicals to trans-Geraniol-(3,7-dimethylocta-2,6-dien-1-ol), 6-Methyl-5-hepten-2-one, and 6-Hydroxy-4-methyl-4-hexenal. Journal of Physical Chemistry A, 2010, 114, 5468-5477.	1.1	4
90	The new Meghalayan Age: What does it Imply for the Anthropocene Age?. Revista Virtual De Quimica, 2018, 10, 1648-1658.	0.1	4

#	Article	IF	Citations
91	Speciated hydrocarbon analysis in exhaust emissions of flex fuel vehicles. , 0, , .		4
92	Multistep collisional deactivation of highly vibrationally excited 1,1,2-trifluoro-2-(trifluoromethyl)cyclopropane. The Journal of Physical Chemistry, 1990, 94, 8140-8144.	2.9	3
93	Kinetic analysis of the gas-phase reactions of methacrolein with the OH radical in the presence of NOx. Journal of the Brazilian Chemical Society, 1999, 10, 483.	0.6	3
94	Characterization of Airborne Trace Metal Distribution in Baixada Fluminense, Rio de Janeiro, Brazil, by Operational Speciation. Bulletin of Environmental Contamination and Toxicology, 2006, 77, 119-125.	1.3	3
95	Isoprene, benzene and toluene levels at the major landmarks of Rio de Janeiro during the 2014 FIFA World Cup. Atmosfera, 2016, 29, 197-207.	0.3	3
96	Speciation Analysis of Ozone Precursor Volatile Organic Compounds in the Air Basins of the Rio de Janeiro Metropolitan Area. Revista Virtual De Quimica, 2017, 9, 1887-1909.	0.1	3
97	Determination of Greenhouse Gases in Five Capitals in Different Brazilian Biomes. Revista Virtual De Quimica, 2017, 9, 2032-2051.	0.1	3
98	Electric field effect on the chemical activation processes of 1,1,2,2-tetrafluorocyclopropane. The Journal of Physical Chemistry, 1990, 94, 3812-3815.	2.9	2
99	Modeling and Separation of Rare Earth Elements by Countercurrent Electromigration: A New Separation Column. Separation Science and Technology, 1998, 33, 1551-1565.	1.3	2
100	Particulate Matter and Associated Metal Levels in a Conservation Area in the Remaining Tropical Forest of Mata AtlÃ¢ntica, Brazil. Bulletin of Environmental Contamination and Toxicology, 2006, 77, 651-657.	1.3	2
101	Formaldehyde and acetaldehyde concentrations in the idle and taxiway areas of an urban airport. Journal of the Brazilian Chemical Society, 2010, 21, 481-488.	0.6	2
102	Air Quality Indexes in the City of Rio de Janeiro During the 2016 Olympic and Paralympic Games. Journal of the Brazilian Chemical Society, 2017, , .	0.6	2
103	FATORES DE EMISSÃƒO DE COMPOSTOS CARBONÃŁICOS MEDIDOS EM UM TÃšNEL DO RIO DE JANEIRO, BRASIL, EM CONDIÃ‡Ã•ES REAIS DE DIRIGIBILIDADE. Quimica Nova, 0, , .	0.3	2
104	Tijuca Forest: An Urban Forest in the Anthropocene. Revista Virtual De Quimica, 2018, 10, 1758-1791.	0.1	2
105	COVID-19: challenges for a new epoch. Revista Da Sociedade Brasileira De Medicina Tropical, 2020, 53, e20200270.	0.4	2
106	An analysis of speciated hydrocarbons in hydrous ethanol (H100) and ethanol-gasoline blend (E22) for vehicle exhaust emissions. Atmospheric Environment, 2022, 285, 119248.	1.9	2
107	Photodecomposition of ketene in the presence of a continuous electric field. Chemical Physics Letters, 1991, 187, 613-618.	1.2	1
108	The unimolecular decomposition and isomerization of chemically activated 1-methyl-2,2,3,3-tetrafluorocyclopropane. International Journal of Chemical Kinetics, 1992, 24, 619-629.	1.0	1

#	Article	IF	Citations
109	Aromatic Volatile Organic Compounds Emissions in a Tire Recapping Unit. Bulletin of Environmental Contamination and Toxicology, 2004, 72, 255-260.	1.3	1
110	Assessment of the Concentrations and Emission Sources of Airborne Metals in Particulate Matter in Seven Districts of Baixada Fluminense, Rio de Janeiro, Brazil. Bulletin of Environmental Contamination and Toxicology, 2005, 75, 997-1003.	1.3	1
111	Rate Coefficient for the Reaction of Cl Atoms with cis-3-Hexene at 296 Â± 2 K. Journal of the Brazilian Chemical Society, 0, , .	0.6	1
112	Air Quality in the MaracanÃ£ and Deodoro Zones During the Rio 2016 Olympic Games. Journal of the Brazilian Chemical Society, 2018, , .	0.6	1
113	Kinetic Analysis of the Gas-Phase Reactions of Methyl Tert-Butyl Ether with the OH Radical in the Presence of NOx. Journal of the Brazilian Chemical Society, 1998, 9, 539-550.	0.6	1
114	Simulation of Pollutant Trajectories in Natural and Anthropogenic Events. Revista Virtual De Quimica, 2018, 10, 1828-1848.	0.1	1
115	Evaluation of Pedagogical Strategies used in the State of Rio de Janeiro for Teaching Chemistry, Physics and Biology in High School During the First Year of the COVID-19 Pandemic. Revista Virtual De Quimica, 0, , .	0.1	1
116	Determination of CO₂, CH₄and N₂O: a Case Study for the City of Rio de Janeiro Using a New Sampling Method. Journal of the Brazilian Chemical Society, 2015, , .	0.6	1
117	MODELOS FOTOQUÃMICOS SIMPLES COMO FERRAMENTA PARA O GERENCIAMENTO DA QUALIDADE DO AR. Quimica Nova, 2019, , .	0.3	1
118	RADIONUCLÃDEOS COMO MARCADORES DE UM NOVO TEMPO: O ANTROPOCENO. Quimica Nova, 0, , .	0.3	1
119	Fine Particulate Matter: Brazilian Legislation in the Light of the World Health Organization Guidelines. Revista Virtual De Quimica, 2022, 14, 359-371.	0.1	1
120	CinÃ©tica nÃ£o-isotÃ©rmica na anÃ¡lise tÃ©rmica de sÃ³lidos. Quimica Nova, 1998, 21, 263-266.	0.3	0
121	Estudo da formaÃ§Ã£o de ozÃ´nio em cÃ¢mara de reaÃ§Ã£o por motociclos flex fuel. , 0, , .		0
122	Kinetic Modeling of the Photodecomposition of Ketene. Journal of the Brazilian Chemical Society, 1993, 4, 165-171.	0.6	0
123	Collisional Energy Transfer of Highly Excited Polyatomic Molecules. A Statistical Point of View. Journal of the Brazilian Chemical Society, 1993, 4, 113-115.	0.6	0
124	Kinetic Analysis of the Gas-Phase Reactions of Methyl Vinyl Ketone with the OH Radical in the Presence of NOx. Journal of the Brazilian Chemical Society, 1998, 9, 551-562.	0.6	0
125	AvaliaÃ§Ã£o da eficiÃªncia do mÃ©todo TO-15 para determinaÃ§Ã£o de compostos orgÃ¢nicos volÃ¡teis em condiÃ§Ãµes tÃpicas de ambiente urbano. Quimica Nova, 0, , .	0.3	0
126	Urbanization and the Challenges in the Characterization of Air Quality. Revista Virtual De Quimica, 2018, 10, 1898-1914.	0.1	0

#	Article	IF	Citations
127	Efeitos da gestÃ£o de mobilidade urbana para os Jogos OlÃmpicos sobre a qualidade do ar na regiÃ£o central da cidade do Rio de Janeiro. Urbe, 2018, 10, 129-142.	0.3	0
128	Evaluation of the Generation of Technofossils by Different Coffee Brewing Methods During COVID-19 Pandemic. Revista Virtual De Quimica, 0, , .	0.1	0