Bernd R T Simoneit

List of Publications by Year
in descending order

151 papers	19,786 citations	18436 62 h-index	11581 135 g-index
154 all docs	154 docs citations	154 times ranked	10298 citing authors

#	Article	IF	Citations
1	Sources of fine organic aerosol. 2. Noncatalyst and catalyst-equipped automobiles and heavy-duty diesel trucks. Environmental Science & Technology, 1993, 27, 636-651.	4.6	1,369
2	Measurement of Emissions from Air Pollution Sources. 3. C1â^'C29Organic Compounds from Fireplace Combustion of Wood. Environmental Science & Technology, 2001, 35, 1716-1728.	4.6	1,094
3	Measurement of Emissions from Air Pollution Sources. 2. C1through C30Organic Compounds from Medium Duty Diesel Trucks. Environmental Science & Technology, 1999, 33, 1578-1587.	4.6	1,002
4	Measurement of Emissions from Air Pollution Sources. 5. C1â^'C32 Organic Compounds from Gasoline-Powered Motor Vehicles. Environmental Science & Technology, 2002, 36, 1169-1180.	4.6	940
5	Sources of fine organic aerosol. 3. Road dust, tire debris, and organometallic brake lining dust: roads as sources and sinks. Environmental Science & Technology, 1993, 27, 1892-1904.	4.6	714
6	Sources of fine organic aerosol. 1. Charbroilers and meat cooking operations. Environmental Science & Technology, 1991, 25, 1112-1125.	4.6	692
7	Chemical Characterization of Fine Particle Emissions from Fireplace Combustion of Woods Grown in the Northeastern United States. Environmental Science & Technology, 2001, 35, 2665-2675.	4.6	541
8	Sources of Fine Organic Aerosol. 9. Pine, Oak, and Synthetic Log Combustion in Residential Fireplaces. Environmental Science & Technology, 1998, 32, 13-22.	4.6	526
9	Sources of fine organic aerosol. 4. Particulate abrasion products from leaf surfaces of urban plants. Environmental Science & Technology, 1993, 27, 2700-2711.	4.6	512
10	Measurement of Emissions from Air Pollution Sources. 1. C1through C29Organic Compounds from Meat Charbroiling. Environmental Science & Technology, 1999, 33, 1566-1577.	4.6	504
11	Lipid synthesis under hydrothermal conditions by Fischer-Tropsch-type reactions. Origins of Life and Evolution of Biospheres, 1999, 29, 153-166.	0.8	397
12	Chemical Characterization of Fine Particle Emissions from the Fireplace Combustion of Woods Grown in the Southern United States. Environmental Science & Technology, 2002, 36, 1442-1451.	4.6	396
13	Lignin pyrolysis products, lignans, and resin acids as specific tracers of plant classes in emissions from biomass combustion. Environmental Science & Technology, 1993, 27, 2533-2541.	4.6	393
14	Highly Polar Organic Compounds Present in Wood Smoke and in the Ambient Atmosphere. Environmental Science & Technology, 2001, 35, 1912-1919.	4.6	372
15	SugarsDominant Water-Soluble Organic Compounds in Soils and Characterization as Tracers in Atmospheric Particulate Matter. Environmental Science & Technology, 2004, 38, 5939-5949.	4.6	348
16	Measurement of Emissions from Air Pollution Sources. 4. C1â^'C27Organic Compounds from Cooking with Seed Oils. Environmental Science & Technology, 2002, 36, 567-575.	4.6	328
17	Combustion Products of Plastics as Indicators for Refuse Burning in the Atmosphere. Environmental Science & Technology, 2005, 39, 6961-6970.	4.6	306
18	Gas-Phase and Particle-Phase Organic Compounds Emitted from Motor Vehicle Traffic in a Los Angeles Roadway Tunnel. Environmental Science & Technology, 1998, 32, 2051-2060.	4.6	304

#	Article	IF	Citations
19	Sources of fine organic aerosol. 5. Natural gas home appliances. Environmental Science & Technology, 1993, 27, 2736-2744.	4.6	303
20	Hydrothermal petroleum in mineralized mounds at the seabed of Guaymas Basin. Nature, 1982, 295, 198-202.	13.7	283
21	Chemical Characterization of Fine Particle Emissions from the Fireplace Combustion of Wood Types Grown in the Midwestern and Western United States. Environmental Engineering Science, 2004, 21, 387-409.	0.8	280
22	Organic matter of the troposphere ? V: Application of molecular marker analysis to biogenic emissions into the troposphere for source reconciliations. Journal of Atmospheric Chemistry, 1989, 8, 251-275.	1.4	269
23	Analysis of sugars in environmental samples by gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2007, 1141, 271-278.	1.8	269
24	Characterization of Organic Constituents in Aerosols in Relation to Their rigin and Transport: A Review. International Journal of Environmental Analytical Chemistry, 1986, 23, 207-237.	1.8	258
25	Sources of Fine Organic Aerosol. 6. Cigaret Smoke in the Urban Atmosphere. Environmental Science & Technology, 1994, 28, 1375-1388.	4.6	258
26	Lipid formation by aqueous Fischer-Tropsch-type synthesis over a temperature range of 100 to 400 degrees C. , 2001, 31, 103-118.		245
27	Application of Molecular Marker Analysis to Vehicular Exhaust for Source Reconciliations. International Journal of Environmental Analytical Chemistry, 1985, 22, 203-232.	1.8	243
28	Solvent-Extractable Polycyclic Aromatic Hydrocarbons in Biochar: Influence of Pyrolysis Temperature and Feedstock. Environmental Science & Technology, 2012, 46, 9333-9341.	4.6	238
29	Characterization of organic aerosols emitted from the combustion of biomass indigenous to South Asia. Journal of Geophysical Research, 2003, 108, n/a-n/a.	3.3	237
30	A review of biomarker compounds as source indicators and tracers for air pollution. Environmental Science and Pollution Research, 1999, 6, 159-169.	2.7	233
31	Source Reconciliation of Atmospheric Gas-Phase and Particle-Phase Pollutants during a Severe Photochemical Smog Episode. Environmental Science & Technology, 2002, 36, 3806-3814.	4.6	207
32	Sources of Fine Organic Aerosol. 8. Boilers Burning No. 2 Distillate Fuel Oil. Environmental Science & Technology, 1997, 31, 2731-2737.	4.6	200
33	Biogenic lipids in particulates from the lower atmosphere over the eastern Atlantic. Nature, 1977, 267, 682-685.	13.7	186
34	Composition and major sources of organic compounds of aerosol particulate matter sampled during the ACE-Asia campaign. Journal of Geophysical Research, 2004, 109, .	3.3	182
35	Air Quality Model Evaluation Data for Organics. 5. C6â˜'C22 Nonpolar and Semipolar Aromatic Compounds. Environmental Science & Technology, 1998, 32, 1760-1770.	4.6	169
36	Air Quality Model Evaluation Data for Organics. 4. C2â˜'C36Non-Aromatic Hydrocarbons. Environmental Science & Technology, 1997, 31, 2356-2367.	4.6	166

#	Article	IF	Citations
37	Spatial distributions of oxygenated organic compounds (dicarboxylic acids, fatty acids, and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T f 5 outflow of organic aerosols during the ACE-Asia campaign. Journal of Geophysical Research, 2003, 108, .	3.3	149
38	Hydrothermal petroleum: genesis, migration, and deposition in Guaymas Basin, Gulf of California. Canadian Journal of Earth Sciences, 1985, 22, 1919-1929.	0.6	144
39	Bioassay-Directed Chemical Analysis of Los Angeles Airborne Particulate Matter Using a Human Cell Mutagenicity Assay. Environmental Science & Technology, 1998, 32, 3502-3514.	4.6	144
40	Characterization of extractable plant wax, resin, and thermally matured components in smoke particles from prescribed burns. Environmental Science & Technology, 1987, 21, 163-169.	4.6	131
41	Alkyl Amides and Nitriles as Novel Tracers for Biomass Burning. Environmental Science & Technology, 2003, 37, 16-21.	4.6	125
42	A review of current applications of mass spectrometry for biomarker/molecular tracer elucidations. Mass Spectrometry Reviews, 2005, 24, 719-765.	2.8	122
43	Hydrothermal oil of Guaymas Basin and implications for petroleum formation mechanisms. Nature, 1989, 342, 65-69.	13.7	112
44	Quantitative High - Resolution Gas Chromatography and High - Resolution Gas Chromatography/Mass Spectrometry Analyses of Carbonaceous Fine Aerosol Particles. International Journal of Environmental Analytical Chemistry, 1987, 29, 119-139.	1.8	111
45	Highly Polar Organic Compounds Present in Meat Smoke. Environmental Science & Technology, 1999, 33, 3313-3316.	4.6	111
46	Quantitative characterization of urban sources of organic aerosol by high-resolution gas chromatography. Environmental Science & Technology, 1991, 25, 1311-1325.	4.6	107
47	Trimethylsilyl Derivatives of Organic Compounds in Source Samples and in Atmospheric Fine Particulate Matter. Environmental Science & Technology, 2002, 36, 4273-4281.	4.6	106
48	Biological input to visibility-reducing aerosol particles in the remote arid southwestern United States. Environmental Science & Technology, 1991, 25, 684-694.	4.6	104
49	Characterization of Fine Particle Emissions from Burning Church Candles. Environmental Science & Technology, 1999, 33, 2352-2362.	4.6	104
50	Source Profiles of Organic Compounds Emitted upon Combustion of Green Vegetation from Temperate Climate Forests. Environmental Science & Technology, 2008, 42, 8310-8316.	4.6	93
51	Global distribution of tris(4-chlorophenyl)methanol in high tropic level birds and mammals. Environmental Science & Technology, 1992, 26, 1770-1774.	4.6	91
52	Interpretation of High-Resolution Gas Chromatography and High-Resolution Gas Chromatography / Mass Spectrometry Data Acquired from Atmospheric Organic Aerosol Samples. Aerosol Science and Technology, 1989, 10, 408-420.	1.5	88
53	Thermal alteration of Cretaceous black shale by basaltic intrusions in the Eastern Atlantic. Nature, 1978, 273, 501-504.	13.7	84
54	Sources of Fine Organic Aerosol. 7. Hot Asphalt Roofing Tar Pot Fumes. Environmental Science & Technology, 1997, 31, 2726-2730.	4.6	82

#	Article	IF	Citations
55	Seasonal variations in sugar contents and microbial community in a ryegrass soil. Chemosphere, 2006, 65, 832-839.	4.2	78
56	Extractable organic matter in urban stormwater runoff. 2. Molecular characterization. Environmental Science & Technology, 1981, 15, 315-326.	4.6	77
57	Natural Product Terpenoids in Eocene and Miocene Conifer Fossils. Science, 2002, 297, 1543-1545.	6.0	77
58	Mathematical modeling of atmospheric fine particle-associated primary organic compound concentrations. Journal of Geophysical Research, 1996, 101, 19379-19394.	3.3	76
59	Resin diterpenoids as tracers for biomass combustion aerosols. Journal of Atmospheric Chemistry, 1994, 18, 1-15.	1.4	75
60	Even N-Alkane Predominances on the Amazon Shelf and A Northeast Pacific Hydrothermal System. Die Naturwissenschaften, 1997, 84, 415-420.	0.6	75
61	Levels and distributions of organic source tracers in air and roadside dust particles of Kuala Lumpur, Malaysia. Environmental Geology, 2007, 52, 1485-1500.	1.2	72
62	Aerosol particles collected on aircraft flights over the northwestern Pacific region during the ACE-Asia campaign: Composition and major sources of the organic compounds. Journal of Geophysical Research, 2004, 109, .	3.3	70
63	Phenols and Hydroxy-PAHs (Arylphenols) as Tracers for Coal Smoke Particulate Matter:â€‰ Source Tests and Ambient Aerosol Assessments. Environmental Science & Technology, 2007, 41, 7294-7302.	4.6	70
64	Natural product biomarkers as indicators of sources and transport of sedimentary organic matter in a subtropical river. Chemosphere, 2006, 64, 1870-1884.	4.2	67
65	Aliphatic and Aromatic Hydrocarbons in Particulate Fallout of Alexandria, Egypt: Sources and Implications. Environmental Science & Technology, 1995, 29, 2473-2483.	4.6	64
66	Organic compounds in biomass smoke from residential wood combustion: Emissions characterization at a continental scale. Journal of Geophysical Research, 2002, 107, ICC 11-1-ICC 11-9.	3.3	63
67	Contribution of primary aerosol emissions from vegetation-derived sources to fine particle concentrations in Los Angeles. Journal of Geophysical Research, 1996, 101, 19541-19549.	3.3	62
68	Levoglucosan and Other Cellulose Markers in Pyrolysates of Miocene Lignites: Geochemical and Environmental Implications. Environmental Science & Technology, 2008, 42, 2957-2963.	4.6	60
69	Evidence for organic synthesis in high temperature aqueous media â€” Facts and prognosis. Origins of Life and Evolution of Biospheres, 1995, 25, 119-140.	0.8	59
70	Biomarker PAHs in the Environment. Handbook of Environmental Chemistry, 1998, , 175-221.	0.2	59
71	Gas chromatography coupled to mass spectrometry for analyses of organic compounds and biomarkers as tracers for geological, environmental, and forensic research. Journal of Separation Science, 2007, 30, 1516-1536.	1.3	54
72	Chapter 10 Future research. Origins of Life and Evolution of Biospheres, 1992, 22, 181-190.	0.8	50

#	Article	IF	Citations
73	Condensation Reactions and Formation of Amides, Esters, and Nitriles Under Hydrothermal Conditions. Astrobiology, 2004, 4, 211-224.	1.5	50
74	Abiotic Condensation Synthesis of Glyceride Lipids and Wax Esters Under Simulated Hydrothermal Conditions. Origins of Life and Evolution of Biospheres, 2006, 36, 93-108.	0.8	50
75	Abiotic formation of hydrocarbons and oxygenated compounds during thermal decomposition of iron oxalate. , 1999, 29, 167-186.		48
76	Air quality and elemental enrichment factors of aerosol particulate matter in Riyadh City, Saudi Arabia. Arabian Journal of Geosciences, 2013, 6, 585-599.	0.6	48
77	Biomarkers as tracers for life on early earth and Mars. Origins of Life and Evolution of Biospheres, 1998, 28, 475-483.	0.8	47
78	Identification of Molecular Tracers in Organic Aerosols from Temperate Climate Vegetation Subjected to Biomass Burning. Aerosol Science and Technology, 1999, 31, 433-445.	1.5	45
79	Abiotic Synthesis of Organic Compounds from Carbon Disulfide Under Hydrothermal Conditions. Astrobiology, 2005, 5, 749-769.	1.5	45
80	Hydrous Pyrolysis of Polycyclic Aromatic Hydrocarbons and Implications for the Origin of PAH in Hydrothermal Petroleum. Energy & Fuels, 1999, 13, 401-410.	2.5	44
81	Molecular indicators (biomarkers) of past life. The Anatomical Record, 2002, 268, 186-195.	2.3	43
82	Organic Tracers from Wild Fire Residues in Soils and Rain/River Wash-Out. Water, Air, and Soil Pollution, 2002, 137, 203-233.	1.1	42
83	Contamination of the Lake Tahoe Air Basin by High Molecular Weight Petroleum Residues. Journal of the Air Pollution Control Association, 1980, 30, 387-390.	0.5	41
84	Organic Tracers in Ambient Aerosols and Rain. Aerosol Science and Technology, 1989, 10, 267-291.	1.5	41
85	Detection of High Molecular Weight Organic Tracers in Vegetation Smoke Samples by High-Temperature Gas Chromatographyâ˜Mass Spectrometry. Environmental Science & Technology, 1999, 33, 2369-2376.	4.6	41
86	Mathematical modeling of urban organic aerosol: properties measured by high-resolution gas chromatography. Environmental Science & Technology, 1993, 27, 2045-2055.	4.6	40
87	Chapter 4 Aqueous organic geochemistry at high temperature/high pressure. Origins of Life and Evolution of Biospheres, 1992, 22, 43-65.	0.8	38
88	Three series of high molecular weight alkanoates found in Amazonian plants. Phytochemistry, 2002, 61, 711-719.	1.4	38
89	Photochemical alteration of 3-oxygenated triterpenoids: Implications for the origin of 3,4-seco-triterpenoids in sediments. Chemosphere, 2009, 74, 543-550.	4.2	37
90	Lignans in resin ofAraucaria angustifolia by gas chromatography/mass spectrometry. Journal of Mass Spectrometry, 2004, 39, 1337-1347.	0.7	36

#	Article	IF	Citations
91	Seasonal Trends in Los Angeles Ambient Organic Aerosol Observed by High-Resolution Gas Chromatography. Aerosol Science and Technology, 1994, 20, 303-317.	1.5	35
92	Distributions and sources of polycyclic aromatic hydrocarbons in surface sediments from the Cross River estuary, S.E. Niger Delta, Nigeria. Environmental Monitoring and Assessment, 2012, 184, 1037-1047.	1.3	32
93	Compositions and sources of extractable organic matter in Mesopotamian marshland surface sediments of Iraq. I: aliphatic lipids. Environmental Geology, 2006, 50, 857-866.	1.2	31
94	Lipid Biomarkers for Bacterial Ecosystems: Studies of Cultured Organisms, Hydrothermal Environments and Ancient Sediments. Novartis Foundation Symposium, 1996, 202, 174-197.	1.2	31
95	Some Applications of Computerized GC-MS to the Determination of Biogenic and Anthropogenic Organic Matter in the Environmentt. International Journal of Environmental Analytical Chemistry, 1982, 12, 177-193.	1.8	28
96	Analysis of volatile sesquiterpenoids in environmental and geological samples. Journal of High Resolution Chromatography, 1997, 20, 305-309.	2.0	28
97	Hydrothermal Alteration of Organic Matter in Marine and Terrestrial Systems. Topics in Geobiology, 1993, , 397-418.	0.6	24
98	Mass spectra of triterpenyl alkanoates, novel natural products. Journal of Mass Spectrometry, 1997, 32, 1356-1361.	0.7	24
99	Composition of organic compounds from low-temperature burning of lignite and their application as tracers in ambient air. Chemosphere, 2020, 249, 126087.	4.2	24
100	Identification and source apportionment of polycyclic aromatic hydrocarbons in ambient air particulate matter of Riyadh, Saudi Arabia. Environmental Science and Pollution Research, 2014, 21, 558-567.	2.7	23
101	Higher Molecular Weight Terpenoids as Indicators of Organic Emissions from Terrestrial Vegetation. ACS Symposium Series, 1997, , 92-108.	0.5	22
102	Chemical Compositions and Sources of Organic Matter in Fine Particles of Soils and Sands from the Vicinity of Kuwait City. Environmental Monitoring and Assessment, 2006, 120, 537-557.	1.3	22
103	Terpenoids of the Swamp Cypress Subfamily (Taxodioideae), Cupressaceae, an Overview by GC-MS. Molecules, 2019, 24, 3036.	1.7	22
104	Compositions and sources of extractable organic matter in Mesopotamian marshland surface sediments of Iraq: II. Polar compounds. Environmental Geology, 2006, 50, 1171-1181.	1.2	21
105	Characteristics of lipid tracer compounds transported to the Arabian Gulf by runoff from rivers and atmospheric dust transport. Arabian Journal of Geosciences, 2010, 3, 113-131.	0.6	20
106	Chemical compositions and characteristics of organic compounds in propolis from Yemen. Saudi Journal of Biological Sciences, 2017, 24, 1094-1103.	1.8	20
107	Saccharides in atmospheric particulate and sedimentary organic matter: Status overview and future perspectives. Chemosphere, 2022, 288, 132376.	4.2	20
108	Confined-pyrolysis as an experimental method for hydrothermal organic synthesis. Origins of Life and Evolution of Biospheres, 1995, 25, 417-429.	0.8	19

#	Article	IF	Citations
109	Sources of Organic Compounds in Fine Soil and Sand Particles During Winter in the Metropolitan Area of Riyadh, Saudi Arabia. Archives of Environmental Contamination and Toxicology, 2005, 49, 457-470.	2.1	19
110	Suspended particulate matter transport of polycyclic aromatic hydrocarbons in the lower <scp>C</scp>olumbia River and its estuary. Limnology and Oceanography, 2015, 60, 1935-1949.	1.6	19
111	Terpenoid Compositions of Resins from Callitris Species (Cupressaceae). Molecules, 2018, 23, 3384.	1.7	19
112	Occurrence and distribution of monomethylalkanes in the freshwater wetland ecosystem of the Florida Everglades. Chemosphere, 2015, 119, 258-266.	4.2	18
113	High Temperature Gas Chromatography with a Glass Capillary Column for the Analysis of High Molecular Weight Tracers in Smoke Samples from Biomass Burning. Journal of High Resolution Chromatography, 1998, 21, 87-93.	2.0	17
114	Organic Tracers from Asphalt in Propolis Produced by Urban Honey Bees, Apis mellifera Linn.. PLoS ONE, 2015, 10, e0128311.	1.1	16
115	Occurrence and sources of polar lipid tracers in sediments from the Shatt al-Arab River of Iraq and the northwestern Arabian Gulf. Science of the Total Environment, 2014, 470-471, 180-192.	3.9	15
116	Compositions and isotopic differences of iso- and anteiso-alkanes in black mangroves (Avicennia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	0.7	14
117	Bugs or Gunk? Nanoscale Methods for Assessing the Biogenicity of Ancient Microfossils and Organic Matter. , 2011, , 239-289.		13
118	Triterpenoids as Major Components of the Insect-Trapping Glue of Roridula Species. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2008, 63, 625-630.	0.6	12
119	Organic tracers in sediments from the coastal zone of Ras Abu el-Darag, Gulf of Suez. Environmental Geology, 2009, 58, 1675.	1.2	12
120	Composition and sources of lipid compounds in speleothem calcite from southwestern Oregon and their paleoenvironmental implications. Environmental Earth Sciences, 2011, 62, 1245-1261.	1.3	12
121	Identification of Large PAHs in Bitumens from Deep-Sea Hydrothermal Vents. Polycyclic Aromatic Compounds, 1996, 9, 109-120.	1.4	11
122	Variations in Î´13C values of levoglucosan from low-temperature burning of lignite and biomass. Science of the Total Environment, 2020, 733, 138991.	3.9	11
123	Effects of Hydrothermal Activity on Sedimentary Organic Matter: Guaymas Basin, Gulf of California â€" Petroleum Genesis and Proto-Kerogen Degradation. , 1983, , 451-471.		11
124	Atmospheric Transport of Terrestrial Organic Matter to the Sea. , 0, , 165-208.		10
125	Gas Chromatography/Mass Spectrometry of the Lignans in Resin of Callitris preissii. Journal of the Mass Spectrometry Society of Japan, 2010, 58, 195-209.	0.0	10
126	Nonpolar lipid tracers in sediments from the Shatt al-Arab River of Iraq and the northwestern Arabian Gulf. Arabian Journal of Geosciences, 2014, 7, 5495-5508.	0.6	10

#	Article	IF	Citations
127	Occurrence and sources of natural and anthropogenic lipid tracers in surface soils from arid urban areas of Saudi Arabia. Environmental Pollution, 2016, 208, 696-703.	3.7	10
128	Input of organic matter in Brunei Bay, East Malaysia, as indicated by sedimentary steroids and multivariate statistics. Marine Pollution Bulletin, 2020, 156, 111269.	2.3	9
129	High concentrations of HgS, MeHg and toxic gas emissions in thermally affected waste dumps from hard coal mining in Poland. Journal of Hazardous Materials, 2022, 431, 128542.	6.5	9
130	DeterminaÃ§Ã£o de compostos de massa molecular alta em folhas de plantas da AmazÃ´nia. Quimica Nova, 2003, 26, 633-640.	0.3	8
131	The extent and significance of petroleum hydrocarbon contamination in Crater Lake, Oregon. Hydrobiologia, 2007, 574, 85-105.	1.0	8
132	Occurrence of High Levels of Persistent Organic Pollutants (POPs) in Particulate Matter of the Ambient Air of Riyadh, Saudi Arabia. Arabian Journal for Science and Engineering, 2015, 40, 81-92.	1.1	8
133	Lipid Biomarker Analysis of Suspended Particulate Matter from the Great Kwa River, SE Nigeria: Origins and Environmental Implications of Biogenic and Anthropogenic Organic Compounds. Aquatic Geochemistry, 2017, 23, 89-108.	1.5	8
134	Organic compound tracers of fine soil and sand particles during summer in the metropolitan area of Riyadh, Saudi Arabia. Environmental Geology, 2007, 52, 559-571.	1.2	6
135	Characterization and sources of extractable organic matter from sediment cores of an urban lake (Tasik Perdana), Kuala Lumpur, Malaysia. Environmental Earth Sciences, 2014, 71, 4363-4377.	1.3	6
136	Triphenylbenzene in Urban Atmospheres, a New PAH Source Tracer. Polycyclic Aromatic Compounds, 2015, 35, 3-15.	1.4	6
137	Environmental factorsÂcontrolling the distributions of Botryococcus braunii (A, B and L) biomarkers in a subtropical freshwater wetland. Scientific Reports, 2018, 8, 8626.	1.6	6
138	Sources of Organic Tracers in Atmospheric Dust, Surface Seawater Particulate Matter and Sediment of the Red Sea. Springer Oceanography, 2019, , 75-88.	0.2	6
139	Polycyclic aromatic hydrocarbons in coastal sediments of Southern Terengganu, South China Sea, Malaysia: source assessment using diagnostic ratios and multivariate statistic. Environmental Science and Pollution Research, 2022, 29, 15849-15862.	2.7	6
140	Epicuticular waxes from vascular plants and particles in the lower troposphere: Analysis of lipid classes by Iatroscan thin-layer chromatography with flame ionization detection. Journal of Atmospheric Chemistry, 1994, 18, 17-31.	1.4	5
141	Sources of Organic Contaminants in Solvents and Implications for Geochemistry and Environmental Forensics: An Example from Local Vendors in Nigeria. Environmental Forensics, 2012, 13, 1-6.	1.3	5
142	Benzohopane Series, Their Novel Di-, Tri-, and Tetraaromatic Derivatives, and Diaromatic 23- and 24-Norbenzohopanes from the Lower Jurassic Blanowice Formation, Southern Poland. Energy & Fuels, 2017, 31, 2617-2624.	2.5	5
143	Alteration and migration process of organic matter in hydrothermal systems and implications for metallogenesis. , 2000, , 13-37.		4
144	The Potential of Alkyl Amides as Novel Biomarkers and Their Application to Paleocultural Deposits in China. Scientific Reports, 2017, 7, 14667.	1.6	4

#	Article	IF	Citations
145	Petroleum Generation, Extraction and Migration and Abiogenic Synthesis in Hydrothermal Systems. , 2003, , 1-30.		4
146	Hydrothermal Petroleum. , 2018, , 1-35.		3
147	Mulinane and Azorellane Diterpenoid Biomarkers by GC-MS from a Representative Apiaceae (Umbelliferae) Species of the Andes. Molecules, 2019, 24, 684.	1.7	3
148	The Lipid and Resin Composition of Laretia compacta Phil, from the Andes of Chile. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1999, 54, 309-313.	0.6	2
149	Hydrothermal Petroleum. , 2018, , 1-35.		2
150	Enterolactone and Other Lignan Metabolites as Taxon-Specifi c Markers in Modern and Ancient Woodrat Middens. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2013, 68, 327-335.	0.6	0
151	Hydrothermal Petroleum. , 2020, , 557-591.		0