Jan Schwarzbauer

List of Publications by Year
in descending order

181	4,681	94269	143772
papers	citations	37 h-index	57 g-index

190	190	190	4257
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Remobilization of pollutants during extreme flood events poses severe risks to human and environmental health. Journal of Hazardous Materials, 2022, 421, 126691.	6.5	43
2	A comparative study of the molecular and isotopic composition of biomarkers in immature oil shale (Aleksinac deposit, Serbia) and its liquid pyrolysis products (open and closed systems). Marine and Petroleum Geology, 2022, 136, 105383.	1.5	2
3	Impact of megacities on the pollution of coastal areasâ€"the case example Jakarta Bay. , 2022, , 285-346.		1
4	Evaluation of organic indicators derived from extractable, hydrolysable and macromolecular organic matter in sedimentary tsunami deposits. Marine Geology, 2022, 443, 106671.	0.9	2
5	Structural Diversity of Organic Contaminants in a meso-scaled River System. Water, Air, and Soil Pollution, 2022, 233, 1.	1.1	9
6	Contemporary pollution of surface sediments from the Algarve shelf, Portugal. Marine Pollution Bulletin, 2022, 176, 113410.	2.3	6
7	Determination of the water-soluble polymer poly(N-vinylcaprolactam) in wastewater effluents by continuous-flow off-line pyrolysis-GC/MS. Discover Water, 2022, 2, 1.	1.1	7
8	Suitable indicators to determine tsunami impact on coastal areas in Northern Japan, Aomori Prefecture. Environmental Monitoring and Assessment, 2022, 194, 385.	1.3	3
9	Distribution of the geochemical signature caused by the 2011 Tohoku-oki tsunami in Misawa harbor, northern Japan. Natural Hazards, 2022, 114, 313-333.	1.6	1
10	First insights into the formation and long-term dynamic behaviors of nonextractable perfluorooctanesulfonate and its alternative 6:2 chlorinated polyfluorinated ether sulfonate residues in a silty clay soil. Science of the Total Environment, 2021, 761, 143230.	3.9	13
11	Sediment contamination of an urban canalâ€"a case study approach for an integrated assessment of organic sediment contamination. Journal of Soils and Sediments, 2021, 21, 1275-1289.	1.5	0
12	Tracing woody-organic tsunami deposits of the 2011 Tohoku-oki event in Misawa (Japan). Scientific Reports, 2021, 11, 8947.	1.6	10
13	Environmental Earth Sciences Progress Report 2020 and Outlook 2021. Environmental Earth Sciences, 2021, 80, 314.	1.3	1
14	Baseline Study on Microplastics in Indian Rivers under Different Anthropogenic Influences. Water (Switzerland), 2021, 13, 1648.	1.2	45
15	Microplastics as a sedimentary component in reef systems: A case study from the Java Sea. Sedimentology, 2021, 68, 2270-2292.	1.6	25
16	Structural diversity of organic contaminants in sewage sludge: a comparison of sewage fingerprints from Germany and China. Discover Water, 2021, 1, 1.	1.1	7
17	Degradation of the fungicide metalaxyl and its non-extractable residue formation in soil clay and silt fractions. Pedosphere, 2021, 31, 549-559.	2.1	3
18	Application of multi-step approach for comprehensive identification of microplastic particles in diverse sediment samples. Water Science and Technology, 2021, 83, 532-542.	1.2	8

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19	Organic geochemical investigation of farâ€field tsunami deposits of the Kahana Valley, Oâ€˜ahu, Hawaiâ€˜i. Sedimentology, 2020, 67, 1230-1248.	1.6	17
20	Molecular insights into the formation and remobilization potential of nonextractable anthropogenic organohalogens in heterogeneous environmental matrices. Journal of Hazardous Materials, 2020, 381, 120959.	6.5	9
21	Geochronological investigation of the Danube Djerdap Lake sediments (Serbia): sedimentology and inorganic composition. Environmental Geochemistry and Health, 2020, 42, 693-707.	1.8	7
22	Analysis and environmental risk assessment of priority and emerging organic pollutants in sediments from the tropical coastal megacity Jakarta, Indonesia. Regional Studies in Marine Science, 2020, 34, 101021.	0.4	9
23	Unusual tin organics, DDX and PAHs as specific pollutants from dockyard work in an industrialized port area in China. Chemosphere, 2020, 243, 125284.	4.2	1
24	Potential hotspots of persistent organic pollutants in alluvial sediments of the meandering Wurm River, Germany. Journal of Soils and Sediments, 2020, 20, 1034-1045.	1.5	5
25	Regional study of microplastics in surface waters and deep sea sediments south of the Algarve Coast. Regional Studies in Marine Science, 2020, 40, 101488.	0.4	14
26	Critical aspects on off-line pyrolysis-based quantification of microplastic in environmental samples. Journal of Analytical and Applied Pyrolysis, 2020, 152, 104830.	2.6	17
27	Comparative geochemical and pyrolytic study of coals, associated kerogens, and isolated vitrinites at the limit between subbituminous and bituminous coal. International Journal of Coal Geology, 2020, 227, 103517.	1.9	5
28	Occurrence and origin of triazine herbicides in a tropical coastal area in China: A potential ecosystem threat. Estuarine, Coastal and Shelf Science, 2020, 235, 106612.	0.9	30
29	Anthropogenic pollutants and biomarkers for the identification of 2011 Tohoku-oki tsunami deposits (Japan). Marine Geology, 2020, 422, 106117.	0.9	24
30	Emerging contaminants in municipal wastewaters and their relevance for the surface water contamination in the tropical coastal city Haikou, China. Estuarine, Coastal and Shelf Science, 2020, 235, 106611.	0.9	22
31	Optimized microplastic analysis based on size fractionation, density separation and Î¼-FTIR. Water Science and Technology, 2020, 81, 834-844.	1.2	30
32	Organic Matter in the Hydrosphere. , 2020, , 823-845.		1
33	Organic Matter in the Hydrosphere. , 2020, , 1-23.		0
34	The sedimentological and environmental footprint of extreme wave events in Boca do Rio, Algarve coast, Portugal. Sedimentary Geology, 2019, 389, 147-160.	1.0	13
35	Floodplain chronology and sedimentation rates for the past 200Âyears derived from trace element gradients, organic compounds, and numerical modeling. Environmental Earth Sciences, 2019, 78, 1.	1.3	10
36	Changes of composition and content of tricyclic terpane, hopane, sterane, and aromatic biomarkers throughout the oil window: A detailed study on maturity parameters of Lower Toarcian Posidonia Shale of the Hils Syncline, NW Germany. Organic Geochemistry, 2019, 138, 103928.	0.9	45

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37	On the challenges of dating alluvial sediments with radiocesium: a caveat from the Wurm River, Central Europe. SN Applied Sciences, 2019, 1, 1.	1.5	0
38	Four Decades of Organic Anthropogenic Pollution: a Compilation for Djerdap Lake Sediments, Serbia. Water, Air, and Soil Pollution, 2019, 230, 1.	1.1	3
39	The Effect of Environmental Processes on the Isomeric Composition of DDT-related Compounds. Soil and Sediment Contamination, 2019, 28, 229-244.	1.1	0
40	Java Island, Indonesia. , 2019, , 459-490.		10
41	Rating the risks of anticoagulant rodenticides in the aquatic environment: a review. Environmental Chemistry Letters, 2019, 17, 215-240.	8.3	38
42	Formation and Fate of Point-Source Nonextractable DDT-Related Compounds on Their Environmental Aquatic-Terrestrial Pathway. Environmental Science & Technology, 2019, 53, 1305-1314.	4.6	23
43	Degree of phenyl chlorination of DDT-related compounds as potential molecular indicator for industrial DDT emissions. Journal of Hazardous Materials, 2018, 353, 360-371.	6.5	7
44	Fate and Assessment of Organic Pollutants in the Geosphere. Fundamentals in Organic Geochemistry, 2018, , 1-54.	0.2	2
45	Molecular organic indicators for human activities in the Roman harbor of Ephesus, Turkey. Geoarchaeology - an International Journal, 2018, 33, 498-509.	0.7	9
46	Organic Pollutants in the Geosphere. Fundamentals in Organic Geochemistry, 2018, , .	0.2	5
47	Chemical and structural changes in vitrinites and megaspores from Carboniferous coals during maturation. International Journal of Coal Geology, 2018, 185, 91-102.	1.9	33
48	Isomerspecific determination of sorption/desorption, transformation and bioaccumulation of hexachlorocyclohexanes at the case site Bitterfeld with special regard to ageing effects. International Journal of Environmental Analytical Chemistry, 2018, 98, 1309-1330.	1.8	3
49	Transport of pollution from the megacity Jakarta into the ocean: Insights from organic pollutant mass fluxes along the Ciliwung River. Estuarine, Coastal and Shelf Science, 2018, 215, 219-228.	0.9	30
50	Exhaustive Screening of Long-Term Pollutants in Riverbank Sediments of the Wurm River, Germany. Water, Air, and Soil Pollution, 2018, 229, 1.	1.1	15
51	Organic Pollutants. Fundamentals in Organic Geochemistry, 2018, , 55-156.	0.2	2
52	POPsÂâ€“ A Special Perspective on aÂSpecific Group of Contaminants. Fundamentals in Organic Geochemistry, 2018, , 169-173.	0.2	0
53	Alkylsulfonic acid phenylesters (ASEs, Mesamoll Â®) in dust samples of German residences and daycare centers (LUPE 3). International Journal of Hygiene and Environmental Health, 2017, 220, 440-444.	2.1	3
54	Organic geochemistry and petrology of Posidonia Shale (Lower Toarcian, Western Europe) â€“ The evolution from immature oil-prone to overmature dry gas-producing kerogen. International Journal of Coal Geology, 2017, 176-177, 36-48.	1.9	42

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55	Screening of organic pollutants in urban wastewater treatment plants and corresponding receiving waters. Water Science and Technology, 2017, 76, 832-846.	1.2	9
56	Evidence of massive river pollution in the tropical megacity Jakarta as indicated by faecal steroid occurrence and the seasonal flushing out into the coastal ecosystem. Environmental Chemistry Letters, 2017, 15, 703-708.	8.3	17
57	Complex organic pollutant mixtures originating from industrial and municipal emissions in surface waters of the megacity Jakartaâ€"an example of a water pollution problem in emerging economies. Environmental Science and Pollution Research, 2017, 24, 27539-27552.	2.7	19
58	DDT-related compounds as non-extractable residues in submarine sediments of the Palos Verdes Shelf, California, USA. Chemosphere, 2017, 185, 529-538.	4.2	19
59	Project house water: a novel interdisciplinary framework to assess the environmental and socioeconomic consequences of flood-related impacts. Environmental Sciences Europe, 2017, 29, 23.	2.6	9
60	Distribution and incorporation mode of the herbicide MCPA in soil derived organo-clay complexes. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2017, 52, 584-599.	0.7	6
61	Isoprenoids. Fundamentals in Organic Geochemistry, 2016, , 27-76.	0.2	1
62	Master Plan Jakarta, Indonesia: The Giant Seawall and the need for structural treatment of municipal waste water. Marine Pollution Bulletin, 2016, 110, 686-693.	2.3	21
63	Hexachlorocyclohexane derivatives in industrial waste and samples from a contaminated riverine system. Chemosphere, 2016, 150, 219-226.	4.2	8
64	Accumulation patterns of lipophilic organic contaminants in surface sediments and in economic important mussel and fish species from Jakarta Bay, Indonesia. Marine Pollution Bulletin, 2016, 110, 767-777.	2.3	34
65	Organic contaminants in the groundwaters of a lignite-bearing basin from northern Greece. Desalination and Water Treatment, 2016, 57, 5435-5443.	1.0	2
66	From Biomolecules to Chemofossils. Fundamentals in Organic Geochemistry, 2016, , .	0.2	4
67	Analytical method development for the determination of eight biocides in various environmental compartments and application for monitoring purposes. Environmental Science and Pollution Research, 2016, 23, 21894-21907.	2.7	17
68	Spatial distribution and seasonal variation of the trace hazardous element contamination in Jakarta Bay, Indonesia. Marine Pollution Bulletin, 2016, 110, 634-646.	2.3	21
69	Historical Deposition of Riverine Contamination on Terrestrial Floodplains as Revealed by Organic Indicators from an Industrial Point Source. Water, Air, and Soil Pollution, 2016, 227, 1.	1.1	17
70	Heavy metals in river and coast sediments of the Jakarta Bay region (Indonesia) â€" Geogenic versus anthropogenic sources. Marine Pollution Bulletin, 2016, 110, 624-633.	2.3	62
71	Impacts of megacities on tropical coastal ecosystems â€" The case of Jakarta, Indonesia. Marine Pollution Bulletin, 2016, 110, 621-623.	2.3	22
72	The effect of distribution processes on the isomeric composition of hexachlorocyclohexane in a contaminated riverine system. International Journal of Environmental Science and Technology, 2016, 13, 995-1008.	1.8	12

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73	First comprehensive screening of lipophilic organic contaminants in surface waters of the megacity Jakarta, Indonesia. Marine Pollution Bulletin, 2016, 110, 654-664.	2.3	51
74	First evidence for covalent linkage of acidic metabolites of metalaxyl and DDT as non-extractable pesticide residues in soil and sediment. Environmental Chemistry Letters, 2015, 13, 431-437.	8.3	17
75	Quantitative and enantioselective analyses of non-extractable residues of the fungicide metalaxyl in soil. Journal of Soils and Sediments, 2015, 15, 659-670.	1.5	19
76	Identification of characteristic organic contaminants in wastewaters from modern paper production sites and subsequent tracing in a river. Journal of Hazardous Materials, 2015, 300, 254-262.	6.5	36
77	Optical thermal maturity parameters and organic geochemical alteration at low grade diagenesis to anchimetamorphism: A review. International Journal of Coal Geology, 2015, 150-151, 74-119.	1.9	145
78	Hexa(methoxymethyl)melamine: An Emerging Contaminant in German Rivers. Water Environment Research, 2015, 87, 461-469.	1.3	28
79	BIOMARKER CHARACTERISTICS OF POTENTIAL SOURCE ROCKS IN THE JABAL NAFUSAH AREA, NW LIBYA: PETROLEUM SYSTEMS SIGNIFICANCE. Journal of Petroleum Geology, 2015, 38, 119-155.	0.9	8
80	Off-line-pyrolysisâ€“gas chromatographyâ€“mass spectrometry analyses of drilling fluids and drill cuttings â€“ Identification of potential environmental marker substances. Organic Geochemistry, 2015, 88, 17-28.	0.9	8
81	Actual contamination of the Danube and Sava rivers at Belgrade (2013). Journal of the Serbian Chemical Society, 2014, 79, 1169-1184.	0.4	12
82	A correlation between the fate and non-extractable residue formation of¹⁴C-metalaxyl and enzymatic activities in soil. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2014, 49, 69-78.	0.7	34
83	Identification of specific organic contaminants in different units of a chemical production site. Environmental Sciences: Processes and Impacts, 2014, 16, 1779.	1.7	4
84	Polar polycyclic aromatic compounds from different coal types show varying mutagenic potential, EROD induction and bioavailability depending on coal rank. Science of the Total Environment, 2014, 494-495, 320-328.	3.9	19
85	Enhanced non-extractable residue formation of 14C-metalaxyl catalyzed by an immobilized laccase. Biology and Fertility of Soils, 2014, 50, 1015-1024.	2.3	4
86	Exceptionally high concentrations of the insect repellent N,N-diethyl-m-toluamide (DEET) in surface waters from Jakarta, Indonesia. Environmental Chemistry Letters, 2014, 12, 407-411.	8.3	38
87	Industrial organic contaminants: identification, toxicity and fate in the environment. Environmental Chemistry Letters, 2014, 12, 371-386.	8.3	79
88	Hydrocarbon-based indicators for characterizing potential sources of coal-derived pollution in the vicinity of the Ostrava City. Environmental Earth Sciences, 2014, 71, 3211-3222.	1.3	13
89	The effect of different pyrolysis temperatures on organic microfossils, vitrain and amberâ€”A comparative study between laser assisted- and Curie Point-pyrolysisâ€“gas chromatography/mass spectrometry. Journal of Analytical and Applied Pyrolysis, 2014, 107, 211-223.	2.6	18
90	A combined chemical and biological assessment of industrial contamination in an estuarine system in Kerala, India. Science of the Total Environment, 2014, 485-486, 348-362.	3.9	25

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91	Pollution history revealed by sedimentary records: a review. Environmental Chemistry Letters, 2013, 11, 255-270.	8.3	101
92	Alteration of organic material during maturation: A pyrolytic and infrared spectroscopic study of isolated bisaccate pollen and total organic matter (Lower Jurassic, Hils Syncline, Germany). Organic Geochemistry, 2013, 59, 22-36.	0.9	27
93	Limited Waterborne Acute Toxicity of Native Polycyclic Aromatic Compounds from Coals of Different Types Compared to Their Total Hazard Potential. Environmental Science & Technology, 2013, 47, 11766-11775.	4.6	33
94	Stable carbon isotope ratios of aliphatic biomarkers in Late Palaeozoic coals. International Journal of Coal Geology, 2013, 107, 127-140.	1.9	23
95	Incorporation Mechanisms of a Branched Nonylphenol Isomer in Soil-Derived Organoâ€“Clay Complexes during a 180-Day Experiment. Environmental Science & Technology, 2013, 47, 7155-7162.	4.6	28
96	Organic geochemistry of Duckmantian (Pennsylvanian) coals from the Ruhr Basin, western Germany. International Journal of Coal Geology, 2013, 107, 112-126.	1.9	38
97	Degradability of n-alkanes during ex situ natural bioremediation of soil contaminated by heavy residual fuel oil (mazut). Journal of the Serbian Chemical Society, 2013, 78, 1035-1043.	0.4	5
98	Geochemical and micropaleontological investigations of tsunamigenic layers along the Thracian Coast (Northern Aegean Sea, Greece). Zeitschrift FÃ¼r Geomorphologie, 2013, 57, 5-27.	0.3	22
99	Organic Contaminants from Industrial Wastewaters: Identification, Toxicity and Fate in the Environment. Environmental Chemistry for A Sustainable World, 2013, , 45-101.	0.3	13
100	Coevolution of organic substances and soils: links between soil forming processes and the stabilisation of organic substances. Journal of Soils and Sediments, 2012, 12, 1209-1210.	1.5	2
101	DDT isomers and metabolites in the environment: an overview. Environmental Chemistry Letters, 2012, 10, 317-323.	8.3	70
102	Limitations in the use of compound-specific stable isotope analysis to understand the behaviour of a complex BTEX groundwater contamination near Brussels (Belgium). Environmental Earth Sciences, 2012, 66, 457-470.	1.3	13
103	Organic geochemistry of Amynteo lignite deposit, northern Greece: a Multi-analytical approach. Geochemistry International, 2012, 50, 159-178.	0.2	7
104	Toxicity, dioxin-like activities, and endocrine effects of DDT metabolitesâ€”DDA, DDMU, DDMS, and DDCN. Environmental Science and Pollution Research, 2012, 19, 403-415.	2.7	49
105	Fluid evolution at the Variscan front in the vicinity of the Aachen thrust. International Journal of Earth Sciences, 2012, 101, 87-108.	0.9	9
106	Social chemistry. Environmental Chemistry Letters, 2012, 10, 1-4.	8.3	7
107	Environmental Fate of DDT Isomers and Metabolites. Environmental Chemistry for A Sustainable World, 2012, , 173-208.	0.3	9
108	Geochronology of Anthropogenic Contaminants in Aquatic Sediment Archives. Environmental Chemistry for A Sustainable World, 2012, , 209-257.	0.3	6

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109	Quantitative determination of poly(vinylpyrrolidone) by "on-line" pyrolysis coupled to gas chromatography. Hemijska Industrija, 2012, 66, 357-364.	0.3	2
110	Distribution, fate and formation of non-extractable residues of a nonylphenol isomer in soil with special emphasis on soil derived organo-clay complexes. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2011, 46, 394-403.	0.7	18
111	Biogeochemical processes in a clay formation in situ experiment: Part C â€“ Organic contamination and leaching data. Applied Geochemistry, 2011, 26, 967-979.	1.4	19
112	Identification and chemical characterization of specific organic indicators in the effluents from chemical production sites. Water Research, 2011, 45, 3653-3664.	5.3	24
113	Anthropogenic organic contaminants in water, sediments and benthic organisms of the mangrove-fringed Segara Anakan Lagoon, Java, Indonesia. Marine Pollution Bulletin, 2011, 62, 851-862.	2.3	66
114	Variations in concentrations and compositions of polycyclic aromatic hydrocarbons (PAHs) in coals related to the coal rank and origin. Environmental Pollution, 2011, 159, 2690-2697.	3.7	61
115	Non-target Screening of Organic Contaminants in Sediments from the Industrial Coastal Area of Kavala City (NE Greece). Water, Air, and Soil Pollution, 2011, 214, 623-643.	1.1	61
116	Geochemical Characterization of Organic Pollutants in Effluents Discharged from Various Industrial Sources to Riverine Systems. Water, Air, and Soil Pollution, 2011, 221, 77-98.	1.1	16
117	Investigation of bioremediation potential of zymogenous bacteria and fungi for crude oil degradation. Environmental Chemistry Letters, 2011, 9, 133-140.	8.3	9
118	Rapid incorporation and short-term distribution of a nonylphenol isomer and the herbicide MCPA in soil-derived organo-clay complexes. Environmental Chemistry Letters, 2011, 9, 411-415.	8.3	13
119	First evidence for a stereoselective incorporation of nonylphenol diastereomers in soil-derived organo-clay complexes. Environmental Chemistry Letters, 2011, 9, 293-299.	8.3	15
120	Quantitative determination of poly(vinylpyrrolidone) by continuous-flow off-line pyrolysis-GC/MS. Journal of Analytical and Applied Pyrolysis, 2011, 90, 93-99.	2.6	42
121	The petrographical and organic geochemical composition of coal from the East field, Bogovina Basin (Serbia). International Journal of Coal Geology, 2010, 81, 227-241.	1.9	22
122	Non-target screening analysis of river water as compound-related base for monitoring measures. Environmental Science and Pollution Research, 2010, 17, 934-947.	2.7	50
123	Geochemical analysis of Lake Bant sediments to ascertain inorganic and organic indicators for warfare residues. Journal of Soils and Sediments, 2010, 10, 104-118.	1.5	8
124	Historical Changes in Levels of Organic Pollutants in Sediment Cores from Brno Reservoir, Czech Republic. Water, Air, and Soil Pollution, 2010, 209, 81-91.	1.1	22
125	Structural diversity of organochlorine compounds in groundwater affected by an industrial point source. Chemosphere, 2010, 81, 500-508.	4.2	24
126	Organic Matter in the Hydrosphere. , 2010, , 297-317.		1

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127	Pyrolysis and Pt(IV)- and Ru(III)-ion catalyzed pyrolysis of asphaltenes in organic geochemical investigation of a biodegraded crude oil (Gaj, Serbia). Fuel, 2009, 88, 287-296.	3.4	9
128	Identification and chemical characterization of specific organic constituents of petrochemical effluents. Water Research, 2009, 43, 3797-3812.	5.3	72
129	Transformation of Petroleum Saturated Hydrocarbons during Soil Bioremediation Experiments. Water, Air, and Soil Pollution, 2008, 190, 299-307.	1.1	18
130	Organic geochemical parameters for estimation of petrogenic inputs in the coastal area of Kavala City, Greece. Journal of Soils and Sediments, 2008, 8, 253-262.	1.5	17
131	HCH residues in point-source contaminated samples of the Teltow Canal in Berlin, Germany. Environmental Chemistry Letters, 2008, 6, 83-89.	8.3	26
132	Plant and soil lipid modification under elevated atmospheric CO2 conditions: II. Stable carbon isotopic values (Î´13C) and turnover. Organic Geochemistry, 2008, 39, 103-117.	0.9	45
133	Molecular indicators for pollution source identification in marine and terrestrial water of the industrial area of Kavala city, North Greece. Environmental Pollution, 2008, 151, 231-242.	3.7	36
134	Transformation of a petroleum pollutant during soil bioremediation experiments. Journal of the Serbian Chemical Society, 2008, 73, 577-583.	0.4	5
135	The isomer-specific analysis of di-iso-propylnaphthalenes. International Journal of Environmental Analytical Chemistry, 2007, 87, 437-448.	1.8	19
136	Experimental investigation of the compositional variation of petroleum during primary migration. Organic Geochemistry, 2007, 38, 1373-1397.	0.9	34
137	The potential role of redox reactions for the distribution of alkyl naphthalenes and their oxygenated analogues in terrestrial organic matter of Late Palaeozoic age. Organic Geochemistry, 2007, 38, 1692-1714.	0.9	10
138	Non-target screening of extractable and non-extractable organic xenobiotics in riverine sediments of Ems and Mulde Rivers, Germany. Environmental Pollution, 2007, 147, 176-186.	3.7	18
139	Analysis of structurally modified polyacrylamides by on-line thermochemolysis-GCâ€“MS. Journal of Analytical and Applied Pyrolysis, 2007, 80, 471-476.	2.6	9
140	Anthropogenic heavy metal signatures for the fast growing urban area of Natal (NE-Brazil). Environmental Geology, 2007, 52, 731-737.	1.2	42
141	Organic-geochemical Differentiation of Petroleum-type Pollutants and Study of Their Fate in Danube Alluvial Sediments and Corresponding Water (PanÄevo Oil Refinery, Serbia). Water, Air, and Soil Pollution, 2007, 183, 225-238.	1.1	17
142	Analysis of Non-Extractable DDT-Related Compounds in Riverine Sediments of the Teltow Canal, Berlin, by Pyrolysis and Thermochemolysis. Environmental Science & Technology, 2006, 40, 5882-5890.	4.6	27
143	Experimental investigation of the compositional variation of acyclic paraffins during expulsion from source rocks. Journal of Geochemical Exploration, 2006, 89, 100-103.	1.5	2
144	Aromatic hydrocarbon biomarkers in terrestrial organic matter of Devonian to Permian age. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 240, 253-274.	1.0	79

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145	Characterisation of non-extractable macromolecular organic matter in Palaeozoic coals. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 240, 275-304.	1.0	26
146	Organic geochemistry of the Lower Suban coal seam, South Sumatra Basin, Indonesia: Palaeoecological and thermal metamorphism implications. Organic Geochemistry, 2006, 37, 261-279.	0.9	55
147	Analysis of undisturbed layers of a waste deposit landfill â€“ Insights into the transformation and transport of organic contaminants. Organic Geochemistry, 2006, 37, 2026-2045.	0.9	10
148	Petroleum Pollutant Degradation by Surface Water Microorganisms (8 pp). Environmental Science and Pollution Research, 2006, 13, 320-327.	2.7	49
149	Compound-specific stable carbon isotope analyses of riverine water organic contaminants. Environmental Chemistry Letters, 2006, 4, 23-28.	8.3	3
150	Geochronology of anthropogenic contaminants in a dated sediment core of the Rhine River (Germany): emission sources and risk assessment. Clean - Soil, Air, Water, 2006, 34, 34-52.	0.8	14
151	Multivariate statistical methods applied to interpretation of saturated biomarkers (Velebit oil field,) Tj ETQq1 1 0.784314 rgBT /Overlo	0.4	4
152	Anthropogenic Organic Contaminants Incorporated into the Non-Extractable Particulate Matter of Riverine Sediments from the Teltow Canal (Berlin). , 2005, , 329-352.		3
153	Gebundene PestizidrÃ¼ckstÃnde in Flusssedimenten erfassen. Nachrichten Aus Der Chemie, 2005, 53, 198-200.	0.0	0
154	Investigation of Interactions Between Surface Water and Petroleum Type Pollutants (9 pp). Environmental Science and Pollution Research, 2005, 12, 205-212.	2.7	22
155	Determination of¹³C/¹²C-ratios of anthropogenic organic contaminants in river water samples by GC-irmMS. International Journal of Environmental Analytical Chemistry, 2005, 85, 349-364.	1.8	6
156	Groundwater contamination by chlorinated naphthalenes and related substances caused by activities of a former military base. Chemosphere, 2005, 61, 770-782.	4.2	8
157	Halogenated compounds in a dated sediment core of the Teltow canal, Berlin: Time related sediment contamination. Chemosphere, 2005, 61, 1427-1438.	4.2	25
158	Lipophilic organic contaminants in the Rhine river, Germany. Water Research, 2005, 39, 4735-4748.	5.3	50
159	Monitoring of waste deposit derived groundwater contamination with organic tracers. Environmental Chemistry Letters, 2004, 2, 21-25.	8.3	22
160	Toxicity of octameric elemental sulphur in aquatic sediments. Environmental Chemistry Letters, 2004, 2, 109-112.	8.3	7
161	Quantitative evaluation of elbe river-derived organic marker compounds in sediment samples from the german bight. Journal of Soils and Sediments, 2004, 4, 177-183.	1.5	5
162	The anthropogenic contribution to the organic load of the Lippe River (Germany). Part I: qualitative characterisation of low-molecular weight organic compounds. Chemosphere, 2004, 57, 1275-1288.	4.2	54

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163	The anthropogenic contribution to the organic load of the Lippe River (Germany). Part II: quantification of specific organic contaminants. Chemosphere, 2004, 57, 1289-1300.	4.2	38
164	Anthropogenic organic contaminants in sediments of the Lippe river, Germany. Water Research, 2004, 38, 3473-3484.	5.3	118
165	Source and turnover of organic matter in agricultural soils derived from n-alkane/n-carboxylic acid compositions and C-isotope signatures. Organic Geochemistry, 2004, 35, 1371-1393.	0.9	188
166	Geochronology of anthropogenic pollutants in riparian wetland sediments of the Lippe River (Germany). Organic Geochemistry, 2004, 35, 1409-1425.	0.9	85
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