

# CITATION REPORT

List of articles citing

Emerging pollutants in the EU: 10 years of NORMAN in support of environmental policies and regulations

DOI: 10.1186/s12302-018-0135-3

Environmental Sciences Europe, 2018, 30, 5.

**Source:** <https://exaly.com/paper-pdf/69259107/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
138	Towards a holistic and solution-oriented monitoring of chemical status of European water bodies: how to support the EU strategy for a non-toxic environment?. <i>Environmental Sciences Europe</i> , <b>2018</b> , 30, 33	5	55
137	Photocatalytic Degradation of Estriol Using Iron-Doped TiO <sub>2</sub> under High and Low UV Irradiation. <b>2018</b> , 8, 625		16
136	Human impacts on soil. <b>2018</b> , 644, 830-834		17
135	Reclamation of Real Urban Wastewater Using Solar Advanced Oxidation Processes: An Assessment of Microbial Pathogens and 74 Organic Microcontaminants Uptake in Lettuce and Radish. <b>2019</b> , 53, 9705-9714	18	
134	Revising Environmental Quality Standards: Lessons Learned. <b>2019</b> , 15, 948-960		5
133	Future water quality monitoring: improving the balance between exposure and toxicity assessments of real-world pollutant mixtures. <i>Environmental Sciences Europe</i> , <b>2019</b> , 31,	5	96
132	Expanding phytoremediation to the realms of known and unknown organic chemicals of concern. <b>2019</b> , 21, 1385-1396		3
131	Heavy Metal/Toxins Detection Using Electronic Tongues. <b>2019</b> , 7, 36		19
130	Statistical analysis of a large set of semi-quantitative GC-MS screening data to evaluate and prioritize organic contaminants in surface and drinking water of the Netherlands. <b>2019</b> , 697, 133806		6
129	Degradation of Emerging Contaminants Using Fe-Doped TiO <sub>2</sub> Under UV and Visible Radiation. <b>2019</b> , 263-285		4
128	A review of threats to groundwater quality in the anthropocene. <b>2019</b> , 684, 136-154		117
127	Pharmaceuticals and personal care product (PPCP) contamination – global discharge inventory. <b>2019</b> , 1-26		15
126	Ecotoxicity of Nitrogen, Sulfur, or Oxygen Heterocycles and Short-Chained Alkyl Phenols Commonly Detected in Contaminated Groundwater. <b>2019</b> , 38, 1343-1355		10
125	Combination of In Situ Feeding Rate Experiments and Chemical Body Burden Analysis to Assess the Influence of Micropollutants in Wastewater on. <b>2019</b> , 16,		5
124	Emerging pollutants in the urban water cycle in Latin America: A review of the current literature. <b>2019</b> , 237, 408-423		125
123	Assessing the ecological impact of chemical pollution on aquatic ecosystems requires the systematic exploration and evaluation of four lines of evidence. <i>Environmental Sciences Europe</i> , <b>2019</b> , 31,	5	11
122	Identification of potentially mobile and persistent transformation products of REACH-registered chemicals and their occurrence in surface waters. <i>Water Research</i> , <b>2019</b> , 150, 86-96	12.5	34

121	Agricultural water pollution: key knowledge gaps and research needs. <b>2019</b> , 36, 20-27	124
120	Developing a groundwater watch list for substances of emerging concern: a European perspective. <b>2019</b> , 14, 035004	25
119	Analytical and bioanalytical assessments of organic micropollutants in the Bosna River using a combination of passive sampling, bioassays and multi-residue analysis. <b>2019</b> , 650, 1599-1612	24
118	Patterns of estrogenic activity in the Baltic Sea. <b>2020</b> , 240, 124870	6
117	Structured photocatalysts for the removal of emerging contaminants under visible or solar light. <b>2020</b> , 41-98	4
116	Metal-organic frameworks for water purification. <b>2020</b> , 241-283	1
115	Distinct mechanisms underlying the assembly of microeukaryotic generalists and specialists in an anthropogenically impacted river. <b>2020</b> , 748, 141434	14
114	Natural Purification Through Soils: Risks and Opportunities of Sewage Effluent Reuse in Sub-surface Irrigation. <b>2020</b> , 250, 85-117	2
113	The role of rice fields and constructed wetlands as a source and a sink of pesticides and contaminants of emerging concern: Full-scale evaluation. <b>2020</b> , 156, 105971	14
112	Chemical pollution imposes limitations to the ecological status of European surface waters. <b>2020</b> , 10, 14825	32
111	Organic Contaminant Mixture Significantly Changes Microbenthic Community Structure and Increases the Expression of PAH Degradation Genes. <b>2020</b> , 8,	3
110	The NORMAN Association and the European Partnership for Chemicals Risk Assessment (PARC): let's cooperate!. <i>Environmental Sciences Europe</i> , <b>2020</b> , 32,	5 12
109	Constructed Wetlands and Phytoremediation as a Tool for Pharmaceutical Removal. <b>2020</b> , 377	2
108	Preparation and Characterization of Montmorillonite/PEDOT-PSS and Diatomite/PEDOT-PSS Hybrid Materials. Study of Electrochemical Properties in Acid Medium. <b>2020</b> , 4, 51	3
107	Indoor air monitoring: Sharing and accessing data via the Information Platform for chemical monitoring (IPCHEM). <b>2020</b> , 227, 113515	1
106	A conceptual data quality framework for IPCHEM [The European Commission Information Platform for chemical monitoring. <b>2020</b> , 127, 115879	4
105	Focused ultrasound-based extraction for target analysis and suspect screening of organic xenobiotics in fish muscle. <b>2020</b> , 740, 139894	11
104	Dual adsorbent-photocatalytic keratin-TiO <sub>2</sub> nanocomposite for trimethoprim removal from wastewater. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 10964-10972	3.6 7

103	The exposome and health: Where chemistry meets biology. <b>2020</b> , 367, 392-396		231
102	Assessment of the chemical pollution status of the Dniester River Basin by wide-scope target and suspect screening using mass spectrometric techniques. <b>2020</b> , 412, 4893-4907		14
101	Suspect and non-targeted screening of chemicals of emerging concern for human biomonitoring, environmental health studies and support to risk assessment: From promises to challenges and harmonisation issues. <b>2020</b> , 139, 105545		66
100	Miniaturized analytical methods for determination of environmental contaminants of emerging concern - A review. <b>2021</b> , 1158, 238108		20
99	Feedstock doping using iron rich waste increases the pyrolysis gas yield and adsorption performance of magnetic biochar for emerging contaminants. <b>2021</b> , 321, 124473		20
98	A ubiquitous tire rubber-derived chemical induces acute mortality in coho salmon. <b>2021</b> , 371, 185-189		140
97	A call for urgent action to safeguard our planet and our health in line with the helsinki declaration. <b>2021</b> , 193, 110600		12
96	The challenge of removing waste from wastewater: let technology use nature!. <b>2021</b> , 14, 63-67		2
95	Fluidized-bed Fenton technologies for recalcitrant industrial wastewater treatment-Recent advances, challenges and perspective. <i>Water Research</i> , <b>2021</b> , 190, 116692	12.5	27
94	Molecularly imprinted polymer-based electrochemical sensors for environmental analysis. <b>2021</b> , 172, 112719		63
93	Sources and Impacts of Emerging Contaminants in Agroecosystems. <b>2021</b> , 3-34		0
92	Emerging Contaminants: Analysis, Aquatic Compartments and Water Pollution. <b>2021</b> , 1-111		2
91	Transmembrane penetration mechanism of cyclic pollutants inspected by molecular dynamics and metadynamics: the case of morpholine, phenol, 1,4-dioxane and oxane. <b>2021</b> , 23, 15338-15351		1
90	Selective removal of contaminants of emerging concern (CECs) from urban water cycle via Molecularly Imprinted Polymers (MIPs): Potential of upscaling and enabling reclaimed water reuse. <b>2021</b> , 9, 105051		10
89	Highlighting the gaps in hazard and risk assessment of unregulated Endocrine Active Substances in surface waters: retinoids as a European case study. <i>Environmental Sciences Europe</i> , <b>2021</b> , 33,	5	3
88	Clustering and prioritization to design a risk-based monitoring program in groundwater sources for drinking water. <i>Environmental Sciences Europe</i> , <b>2021</b> , 33,	5	1
87	The effects of endocrine disruptors on the male germline: an intergenerational health risk. <b>2021</b> , 96, 1243-1262		1
86	Towards harmonised criteria in quality assurance and quality control of suspect and non-target LC-HRMS analytical workflows for screening of emerging contaminants in human biomonitoring. <b>2021</b> , 136, 116201		13

85	Empowering large chemical knowledge bases for exposomics: PubChemLite meets MetFrag. <b>2021</b> , 13, 19		15
84	Reducing Emerging Contaminants Ensuing from Rusting of Marine Steel Installations.		0
83	Classification, Potential Routes and Risk of Emerging Pollutants/Contaminant.		1
82	Blueprint for a self-sustained European Centre for service provision in safe and sustainable innovation for nanotechnology.. <b>2021</b> , 23, 100337		1
81	Evaluation of removal of illicit drugs, pharmaceuticals and caffeine in a wastewater reclamation plant and related health risk for non-potable applications. <b>2021</b> , 152, 391-403		3
80	Use of combined UASB + eMBR treatment for removal of emerging micropollutants and reduction of fouling.		1
79	Profiles of environmental antibiotic resistomes in the urban aquatic recipients of Sweden using high-throughput quantitative PCR analysis. <b>2021</b> , 287, 117651		2
78	A critical review on the environmental application of lipopeptide micelles. <b>2021</b> , 339, 125602		9
77	From pollutant removal to resource recovery: A bibliometric analysis of municipal wastewater research in Europe. <b>2021</b> , 284, 131267		9
76	Microalgal-based removal of contaminants of emerging concern. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 423, 127153	12.8	9
75	Removal of emerging contaminants from wastewater through bionanotechnology. <b>2022</b> , 669-688		1
74	Urban pathways of biocides towards surface waters during dry and wet weathers: Assessment at the Paris conurbation scale. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 402, 123765	12.8	12
73	The w/w + Somatic Mutation and Recombination Test (SMART) of <i>Drosophila melanogaster</i> for Detecting Antigenotoxic Activity.		
72	Rejets de micropolluants : un essai de comparaison économique entre traitement et substitution à la source. <b>2019</b> , 27-42		0
71	Strengthen the European collaborative environmental research to meet European policy goals for achieving a sustainable, non-toxic environment. <i>Environmental Sciences Europe</i> , <b>2019</b> , 31,	5	5
70	Establish data infrastructure to compile and exchange environmental screening data on a European scale. <i>Environmental Sciences Europe</i> , <b>2019</b> , 31,	5	8
69	Tunnel vision in current chemicals management cannot deal with the unknown risk of synthetic chemicals in aquatic systems. 31,		2
68	Characterization of the contamination fingerprint of wastewater treatment plant effluents in the Henares River Basin (central Spain) based on target and suspect screening analysis. <b>2022</b> , 806, 151262		0

67	Emerging Contaminants. <b>2022</b> , 1-21		
66	Phycoremediation integrated approach for the removal of pharmaceuticals and personal care products from wastewater - A review. <b>2022</b> , 302, 113998		6
65	Emerging Contaminants. <b>2022</b> , 588-608		
64	Extensive rain events have a more substantial impact than advanced effluent treatment on the endocrine-disrupting activity in an effluent-dominated small river. <b>2021</b> , 807, 150887		1
63	Emerging Contaminants. <b>2020</b> , 172-192		1
62	Monitoring of emerging contaminants of concern in the aquatic environment: a review of studies showing the application of effect-based measures. <b>2021</b> , 13, 5120-5143		1
61	ELIXIR and Toxicology: a community in development. <b>2021</b> , 10, 1129		0
60	Untargeted analysis of contaminants in river water samples: Comparison between two different sorbents for solid-phase extraction followed by liquid chromatography-high-resolution mass spectrometry determination. <b>2022</b> , 172, 106979		0
59	A Review on Emerging Pollutants in the Water Environment: Existences, Health Effects and Treatment Processes. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 3258	3	15
58	Contaminants of emerging concern (CECs) in aquaculture effluent: Insight into breeding and rearing activities, alarming impacts, regulations, performance of wastewater treatment unit and future approaches.. <b>2021</b> , 290, 133319		3
57	Emerging environmental contaminants Current status, challenges, and technological solutions. <b>2022</b> , 39-53		
56	The synergistic action of cyclodextrin-based adsorbent and advanced oxidation processes for sulfamethoxazole removal from water. 1		0
55	Layer-by-layer nanostructured films for electrochemical sensors fabrication. <b>2022</b> , 407-441		
54	Characterization of ecotoxicological risks from unintentional mixture exposures calculated from European freshwater monitoring data: Forwarding prospective chemical risk management.. <b>2022</b> , 153385		1
53	Critical review of the characteristics, interactions, and toxicity of micro/nanomaterials pollutants in aquatic environments.. <b>2022</b> , 174, 113276		6
52	Biological Treatment of Contaminants of Emerging Concern in Wastewater: A Review. <b>2022</b> , 26,		1
51	Biotic and Abiotic Contamination Due to Emerging Pollutants in Sewage Sludge and Soils: A Country-Based Perspective. <b>2022</b> , 1		
50	Policies and regulations for the emerging pollutants in freshwater ecosystems: Challenges and opportunities. <b>2022</b> , 361-372		0

49	The fate of emerging pollutants in aquatic systems: An overview. <b>2022</b> , 119-135		1
48	Frameworks for Screening and Risk Management of Chemicals and Advanced Materials: A Critical Review.. <b>2022</b> ,		1
47	Investigating the ecotoxicity of select emerging organic contaminants towards the marine copepod <i>Gladioferens pectinatus</i> .. <b>2021</b> ,		0
46	Microbiological Water Quality. <b>2022</b> , 81-98		
45	Consequences of Developmental Exposure to Pollution: Importance of Stress-Coping Mechanisms. <b>2022</b> , 283-316		0
44	Food Safety Assessment: Overview of Metrological Issues and Regulatory Aspects in the European Union. <b>2022</b> , 9, 53		0
43	Historical exposure to chemicals reduces tolerance to novel chemical stress in <i>Daphnia</i> (waterflea).. <b>2022</b> ,		0
42	Micropollutants in urban wastewater: large-scale emission estimates and analysis of measured concentrations in the Baltic Sea catchment.. <b>2022</b> , 178, 113559		0
41	Spot tests: past and present.. <b>2022</b> , 8, 4		2
40	Systematic investigation of the adsorption potential of lignin- and cellulose-based nanomaterials towards pharmaceuticals.		0
39	Metabolomics in environmental toxicology: Applications and challenges. <b>2022</b> , 34, e00161		0
38	Data_Sheet_1.DOCX. <b>2020</b> ,		
37	Image_1.pdf. <b>2020</b> ,		
36	Key Challenges to the Effective Management of Pollutants in Water and Sediment. <i>Toxics</i> , <b>2022</b> , 10, 219	4.7	1
35	Comprehensive screening of polar emerging organic contaminants including PFASs and evaluation of the trophic transfer behavior in a freshwater food web.. <i>Water Research</i> , <b>2022</b> , 218, 118514	12.5	0
34	Removing imidacloprid, bisphenol-S and azithromycin by ferrate (Fe(VI)): efficiency, oxidation products, toxicity and kinetics. <i>Environmental Challenges</i> , <b>2022</b> , 100552	2.6	
33	Priorisierung und Regulierung von Spurenstoffen. <i>Osterreichische Wasser- Und Abfallwirtschaft</i> ,	0.4	0
32	Co-occurrence of Geogenic, Microbial, and Anthropogenic Emerging Contaminants: Ecotoxicity and Relative Environmental Risks. <i>Springer Transactions in Civil and Environmental Engineering</i> , <b>2022</b> , 123-152	0.4	

31	Environmental Impact, Health Hazards, and Plant-Microbes Synergism in Remediation of Emerging Contaminants. <b>2022</b> , 100030		0
30	Target and suspect screening of 4,777 per- and polyfluoroalkyl substances (PFAS) in river water, wastewater, groundwater and biota samples in the Danube River Basin. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 129276	12.8	1
29	Zinc-doped hydroxyapatite: an UVA light photocatalyst for the removal of bisphenol A. <i>New Journal of Chemistry</i> ,	3.6	0
28	Assessment of the Potential of Coordinating Two Interacting Monitoring Networks within the Lerma-Santiago Hydrologic System in Mexico. <i>Water (Switzerland)</i> , <b>2022</b> , 14, 1687	3	
27	Unravelling the suitability of <i>Branchinecta gaini</i> as a potential biomonitor of contaminants of emerging concern in the Antarctic Peninsula region. <i>Antarctic Science</i> , 1-8	1.7	
26	Screening of Contaminants of Emerging Concern in Surface Water and Wastewater Effluents, Assisted by the Persistency-Mobility-Toxicity Criteria. <i>Molecules</i> , <b>2022</b> , 27, 3915	4.8	0
25	Occurrence of herbicides in the aquatic environment and their removal using advanced oxidation processes: a critical review. <i>Environmental Geochemistry and Health</i> ,	4.7	
24	Roles, mechanism of action, and potential applications of sulfur-oxidizing bacteria for environmental bioremediation. <b>2022</b> , 852, 158203		1
23	Environmental specimen banks and the European Green Deal. <b>2022</b> , 852, 158430		1
22	Electrifying secondary settlers to enhance nitrogen and pathogens removals. <b>2023</b> , 451, 138949		0
21	Machine learning for identification of silylated derivatives from mass spectra. <b>2022</b> , 14,		0
20	<i>Daphnia</i> as a Sentinel Species for Environmental Health Protection: A Perspective on Biomonitoring and Bioremediation of Chemical Pollution.		2
19	Pharmaceutical and personal care products (PPCPs) and per- and polyfluoroalkyl substances (PFAS) in East African water resources: progress, challenges, and future. <b>2022</b> ,		0
18	Biotransformation of 4, 4'-dihydroxybiphenyl and dienestrol by laccase from <i>Trametes versicolor</i> . <b>2022</b> , 8, 100169		0
17	Discovery of emerging organic pollutants in the atmosphere through an omics approach. <b>2023</b> , 17,		0
16	The NORMAN Suspect List Exchange (NORMAN-SLE): facilitating European and worldwide collaboration on suspect screening in high resolution mass spectrometry. <b>2022</b> , 34,		1
15	ChemFOnt: the chemical functional ontology resource.		1
14	Examining the utility of existing chemical hazard paradigms to predict future global-scale environmental impacts from emerging chemicals. <b>2022</b> , 19, 254-262		0



13	Assessment of contaminants of emerging concern in European apex predators and their prey by LC-QToF MS wide-scope target analysis. <b>2022</b> , 170, 107623	2
12	CeriumBismuth Oxides/Oxynitrates with Low Toxicity for the Removal and Degradation of Organophosphates and Bisphenols. <b>2022</b> , 5, 17956-17968	0
11	The chemical landscape of high-throughput new approach methodologies for exposure. <b>2022</b> , 32, 820-832	1
10	Occurrence and Removal of Priority Substances and Contaminants of Emerging Concern at the WWTP of Benidorm (Spain). <b>2022</b> , 14, 4129	1
9	Adsorption of Methylene Blue and Tetracycline by Zeolites Immobilized on a PBAT Electrospun Membrane. <b>2023</b> , 28, 81	1
8	From Molecular Descriptors to Intrinsic Fish Toxicity of Chemicals: An Alternative Approach to Chemical Prioritization.	0
7	Occurrence and spatial distribution of pharmaceuticals and personal care products (PPCPs) in the aquatic environment, their characteristics, and adopted legislations. <b>2023</b> , 52, 103490	1
6	Occurrence of Antibiotic Resistance Genes, Antibiotics-Resistant and Multi-Resistant Bacteria and Their Correlations in One River in Central-Western Brazil. <b>2023</b> , 15, 747	0
5	Porous Graphene-Based Materials for Enhanced Adsorption Towards Emerging Micropollutants (EMs). <b>2023</b> , 547-570	0
4	Sampling and analysis of emerging pollutants in aquatic environment. <b>2023</b> , 3-34	0
3	Future trends and challenges in relation to contaminants of emerging concern. <b>2023</b> , 465-473	0
2	New trajectories of technologies for the removal of pollutants and emerging contaminants in the environment. <b>2023</b> , 115938	0
1	The screening and prioritization of contaminants of emerging concern in the marine environment based on multiple biological response measures. <b>2023</b> , 886, 163712	0