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Occurrences and removal of pharmaceuticals and personal care products (PPCPs) in drinking water and water/sewage treatment plants: A review

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582	Oxidation of salicylic acid in water by the O and UV/O processes: removal and reaction byproducts. 2020 , 81, 753-762		2
581	Fate and behaviour of acetaminophen, 17 β -ethynylestradiol and carbamazepine in aqueous solution. 2020 , 81, 395-409		
580	Pharmaceutical and Personal Care Products (PPCPs) in the environment: Plant uptake, translocation, bioaccumulation, and human health risks. 2021 , 51, 1221-1258		30
579	Comparative removal of imidacloprid, bisphenol-S, and azithromycin with ferrate and FeCl ₃ and assessment of the resulting toxicity. 2021 , 96, 99-112		6
578	Synthesis of a carbon dots modified g-CN/SnO ₂ Z-scheme photocatalyst with superior photocatalytic activity for PPCPs degradation under visible light irradiation. 2021 , 401, 123257		69
577	Engineered/designer hierarchical porous carbon materials for organic pollutant removal from water and wastewater: A critical review. 2021 , 51, 2295-2328		6
576	Cobalt doped iron oxychloride as efficient heterogeneous Fenton catalyst for degradation of paracetamol and phenacetin. 2021 , 263, 127989		10
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570	Ecotoxicological assessment of micropollutant Diclofenac biosorption on magnetic sawdust: Phyto, Microbial and Fish toxicity studies. 2021 , 403, 123532		34
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564	Occurrence and removal of chemicals of emerging concern in wastewater treatment plants and their impact on receiving water systems. <i>Science of the Total Environment</i> , 2021 , 754, 142122	10.2	45
563	Self-adjusted bimetallic zeolitic-imidazolate framework-derived hierarchical magnetic carbon composites as efficient adsorbent for optimizing drug contaminant removal. 2021 , 263, 128101		36
562	Impact assessment of a large panel of organic and inorganic micropollutants released by wastewater treatment plants at the scale of France. 2021 , 188, 116524		17
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560	Ultrasound-assisted dispersive liquid-liquid microextraction for determination of enrofloxacin in surface waters. 2021 , 160, 105633		6
559	Organic micropollutants and disinfection byproducts removal from drinking water using concurrent anion exchange and chlorination process. <i>Science of the Total Environment</i> , 2021 , 752, 141470	10.2	2
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552	Wearable sensor networks for patient health monitoring: challenges, applications, future directions, and acoustic sensor challenges. 2021 , 189-221		4
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550	Integration of ozone, UV/HO and GAC in a multi-barrier treatment for secondary effluent polishing: Reuse parameters and micropollutants removal. <i>Science of the Total Environment</i> , 2021 , 759, 143498	10.2	3
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531	Potentials and performance of biological processes for treatment of pharmaceuticals and personal care products in wastewater. 2021 , 523-550		0

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485	Recent advances in using of chitosan-based adsorbents for removal of pharmaceutical contaminants: A review. 2021 , 291, 125880	155
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