Christian G Daughton

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2539465/publications.pdf

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37	3,342	218677	361022
papers	citations	26 h-index	35 g-index

38	38	38	3921
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Non-regulated water contaminants: emerging research. Environmental Impact Assessment Review, 2004, 24, 711-732.	9.2	425
2	Wastewater surveillance for population-wide Covid-19: The present and future. Science of the Total Environment, 2020, 736, 139631.	8.0	270
3	Cradle-to-cradle stewardship of drugs for minimizing their environmental disposition while promoting human health. I. Rationale for and avenues toward a green pharmacy.. Environmental Health Perspectives, 2003, 111, 757-774.	6.0	250
4	Disposal practices for unwanted residential medications in the United States. Environment International, 2009, 35, 566-572.	10.0	205
5	Environmental footprint of pharmaceuticals: The significance of factors beyond direct excretion to sewers. Environmental Toxicology and Chemistry, 2009, 28, 2495-2521.	4.3	190
6	Beyond the medicine cabinet: An analysis of where and why medications accumulate. Environment International, 2008, 34, 1157-1169.	10.0	176
7	Cradle-to-cradle stewardship of drugs for minimizing their environmental disposition while promoting human health. II. Drug disposal, waste reduction, and future directions.. Environmental Health Perspectives, 2003, 111, 775-785.	6.0	163
8	Environmental stewardship and drugs as pollutants. Lancet, The, 2002, 360, 1035-1036.	13.7	159
9	Monitoring wastewater for assessing community health: Sewage Chemical-Information Mining (SCIM). Science of the Total Environment, 2018, 619-620, 748-764.	8.0	138
10	Pharmaceuticals and the Environment (PiE): Evolution and impact of the published literature revealed by bibliometric analysis. Science of the Total Environment, 2016, 562, 391-426.	8.0	128
11	Real-time estimation of small-area populations with human biomarkers in sewage. Science of the Total Environment, 2012, 414, 6-21.	8.0	121
12	Emerging pollutants, and communicating the science of environmental chemistry and mass spectrometry: Pharmaceuticals in the environment. Journal of the American Society for Mass Spectrometry, 2001, 12, 1067-1076.	2.8	113
13	Lower-dose prescribing: Minimizing â€œside effectsâ€•of pharmaceuticals on society and the environment. Science of the Total Environment, 2013, 443, 324-337.	8.0	106
14	The Matthew Effect and widely prescribed pharmaceuticals lacking environmental monitoring: Case study of an exposure-assessment vulnerability. Science of the Total Environment, 2014, 466-467, 315-325.	8.0	92
15	The international imperative to rapidly and inexpensively monitor community-wide Covid-19 infection status and trends. Science of the Total Environment, 2020, 726, 138149.	8.0	91
16	Illicit Drugs in Municipal Sewage. ACS Symposium Series, 2001, , 348-364.	0.5	87
17	Types and quantities of leftover drugs entering the environment via disposal to sewage â€” Revealed by coroner records. Science of the Total Environment, 2007, 388, 137-148.	8.0	81
18	Using biomarkers in sewage to monitor community-wide human health: Isoprostanes as conceptual prototype. Science of the Total Environment, 2012, 424, 16-38.	8.0	80

#	Article	IF	Citations
19	Pharmaceuticals and Personal Care Products in the Environment: Overarching Issues and Overview. ACS Symposium Series, 2001, , 2-38.	0.5	78
20	The Afterlife of Drugs and the Role of PharmEcovigilance. Drug Safety, 2008, 31, 1069-1082.	3.2	68
21	Eco-directed sustainable prescribing: feasibility for reducing water contamination by drugs. Science of the Total Environment, 2014, 493, 392-404.	8.0	61
22	Illicit Drugs: Contaminants in the Environment and Utility in Forensic Epidemiology. Reviews of Environmental Contamination and Toxicology, 2011, 210, 59-110.	1.3	59
23	Green pharmacy and pharmEcovigilance: prescribing and the planet. Expert Review of Clinical Pharmacology, 2011, 4, 211-232.	3.1	52
24	Chapter 1 Pharmaceuticals in the environment: sources and their management. Comprehensive Analytical Chemistry, 2007, , 1-58.	1.3	29
25	CHEMICALS FROM THE PRACTICE OF HEALTHCARE: CHALLENGES AND UNKNOWNS POSED BY RESIDUES IN THE ENVIRONMENT. Environmental Toxicology and Chemistry, 2009, 28, 2490.	4.3	28
26	Pharmaceutical Ingredients in Drinking Water: Overview of Occurrence and Significance of Human Exposure. ACS Symposium Series, 2010, , 9-68.	0.5	28
27	Ground Water Recharge and Chemical Contaminants: Challenges in Communicating the Connections and Collisions of Two Disparate Worlds. Ground Water Monitoring and Remediation, 2004, 24, 127-138.	0.8	20
28	Pharmaceuticals in the Environment. Comprehensive Analytical Chemistry, 2013, , 37-69.	1.3	11
29	Overlooked in Fallon?. Environmental Health Perspectives, 2005, 113, A224-5.	6.0	10
30	Natural experiment concept to accelerate the Re-purposing of existing therapeutics for Covid-19. Global Epidemiology, 2020, 2, 100026.	1.5	5
31	Commentaries and Perspectives. Environmental Forensics, 2001, 2, 277-282.	2.6	4
32	Reducing the Ecological Footprint of Pharmaceutical Usage: Linkages Between Healthcare Practices and the Environment. , 2010, , 77-102.		4
33	Literature Forensics? Door to What Was Known but Now Forgotten,. Environmental Forensics, 2001, 2, 277-282.	2.6	3
34	Comment on â€œLife Cycle Comparison of Environmental Emissions from Three Disposal Options for Unused Pharmaceuticalsâ€• Environmental Science & Technology, 2012, 46, 8519-8520.	10.0	3
35	In response: Government perspective. Environmental Toxicology and Chemistry, 2016, 35, 266-268.	4.3	1
36	The Afterlife of Drugs and the Role of PharmEcovigilance. Drug Safety, 2008, 31, 1069-1082.	3.2	1

#	Article	IF	Citations
37	Response to: Broadbent 2020, Better the drug you know: Commentary on â€œDaughton 2020, Natural experiment concept to accelerate the re-purposing of existing therapeutics for Covid-19â€. Global Epidemiology, 2020, 2, 100028.	1.5	0