

George Tchobanoglous

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7974417/publications.pdf>

Version: 2024-02-01

37
papers

1,734
citations

361045

20
h-index

315357

38
g-index

38
all docs

38
docs citations

38
times ranked

1894
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance evaluation of first full-scale primary filtration using a fine pore cloth media disk filter. <i>Water Environment Research</i> , 2021, 93, 94-111.	1.3	5
2	Rationale for constant flow to optimize wastewater treatment and advanced water treatment performance for potable reuse applications. <i>Water Environment Research</i> , 2021, 93, 1231-1242.	1.3	11
3	Continuous Thermal Stripping Process for Ammonium Removal from Digestate and Centrate. <i>Sustainability</i> , 2021, 13, 2185.	1.6	9
4	Evolution of urban waste- and storm-water management in the region of Crete, Greece: A preliminary assessment. <i>Water Science and Technology</i> , 2020, 81, 2281-2290.	1.2	1
5	Evolution of water supplies in the Hellenic world focusing on water treatment and modern parallels. <i>Water Science and Technology: Water Supply</i> , 2020, 20, 773-786.	1.0	9
6	Challenges and Opportunities for Sustainable Management of Water Resources in the Island of Crete, Greece. <i>Water (Switzerland)</i> , 2020, 12, 1538.	1.2	36
7	History of Hygiene Focusing on the Crucial Role of Water in the Hellenic Asclepieia (i.e., Ancient) <i>TJ ETQq1 1 0.784314 rgBT /Overlock</i> 1.2 10	1.2	10
8	Comprehensive Source Control for Potable Reuse. <i>Frontiers in Environmental Science</i> , 2019, 7, .	1.5	8
9	Integrated wastewater management: The future of water reuse in large metropolitan areas. <i>Integrated Environmental Assessment and Management</i> , 2019, 15, 160-163.	1.6	8
10	Water Reuse: From Ancient to Modern Times and the Future. <i>Frontiers in Environmental Science</i> , 2018, 6, .	1.5	125
11	Control of nitrification/denitrification in an onsite two-chamber intermittently aerated membrane bioreactor with alkalinity and carbon addition: Model and experiment. <i>Water Research</i> , 2017, 115, 94-110.	5.3	13
12	Advanced Primary Treatment </>via</> Filtration to Increase Energy Savings and Plant Capacity. <i>Proceedings of the Water Environment Federation</i> , 2016, 2016, 782-794.	0.0	4
13	Development of Framework for Direct Potable Reuse Guidelines, Results of the NWRI/WateReuse Association Expert Panel. <i>Proceedings of the Water Environment Federation</i> , 2015, 2015, 4943-4946.	0.0	7
14	Urban net-zero water treatment and mineralization: Experiments, modeling and design. <i>Water Research</i> , 2013, 47, 4680-4691.	5.3	34
15	Removal of iron, chromium and lead from waste water by horizontal subsurface flow constructed wetlands. <i>Journal of Chemical Technology and Biotechnology</i> , 2013, 88, 1906-1912.	1.6	42
16	BTEX removal in pilot-scale horizontal subsurface flow constructed wetlands. <i>Desalination and Water Treatment</i> , 2013, 51, 3032-3039.	1.0	52
17	Municipal Solid Waste and the Environment: A Global Perspective. <i>Annual Review of Environment and Resources</i> , 2012, 37, 277-309.	5.6	281
18	Performance evaluation of an anaerobic/aerobic landfill-based digester using yard waste for energy and compost production. <i>Waste Management</i> , 2012, 32, 912-919.	3.7	28

#	ARTICLE	IF	CITATIONS
19	Direct potable reuse: a future imperative. <i>Journal of Water Reuse and Desalination</i> , 2011, 1, 2-10.	1.2	137
20	Fate of nitrogen for subsurface drip dispersal of effluent from small wastewater systems. <i>Journal of Contaminant Hydrology</i> , 2011, 126, 19-28.	1.6	25
21	Quantifying Factors Limiting Aerobic Degradation During Aerobic Bioreactor Landfilling. <i>Environmental Science & Technology</i> , 2010, 44, 6215-6220.	4.6	35
22	Sustainable use of water in the Aegean Islands. <i>Journal of Environmental Management</i> , 2009, 90, 2601-2611.	3.8	63
23	The role of satellite and decentralized strategies in water resources management. <i>Journal of Environmental Management</i> , 2009, 90, 144-152.	3.8	129
24	Urban Water Management in Ancient Greece: Legacies and Lessons. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2008, 134, 45-54.	1.3	84
25	Treatment of Wastewater With Slow Rate Systems: A Review of Treatment Processes and Plant Functions. <i>Critical Reviews in Environmental Science and Technology</i> , 2006, 36, 187-259.	6.6	61
26	Urban wastewater and stormwater technologies in ancient Greece. <i>Water Research</i> , 2005, 39, 210-220.	5.3	119
27	Decentralized wastewater management: challenges and opportunities for the twenty-first century. <i>Water Science and Technology: Water Supply</i> , 2004, 4, 95-102.	1.0	42
28	Environmental Engineering: Energy Value of Replacing Waste Disposal with Resource Recovery. <i>Science</i> , 1999, 285, 706-711.	6.0	56
29	Estimation of Pathogen Removal in an Advanced Water Treatment Facility Using Monto Carlo Simulation. <i>Water Science and Technology</i> , 1999, 40, 223-233.	1.2	16
30	Technologies for wastewater treatment appropriate for reuse: potential for applications in Greece. <i>Water Science and Technology</i> , 1996, 33, 15-24.	1.2	25
31	UV design: comparison of probabilistic and deterministic design approaches. <i>Water Science and Technology</i> , 1996, 33, 251-260.	1.2	13
32	Development of a Mathematical Model for the Simulation of the Biodegradation of Organic Substrates in a High-Solids Anaerobic Digestion Process. <i>Journal of Chemical Technology and Biotechnology</i> , 1996, 66, 312-322.	1.6	10
33	Recycled water "a source of potable water: City of San Diego health effects study. <i>Water Science and Technology</i> , 1996, 33, 285-296.	1.2	5
34	Continuous-backwash upflow filtration for primary effluent. <i>Water Environment Research</i> , 1994, 66, 145-152.	1.3	8
35	Characteristics of humus produced from the anaerobic composting of the biodegradable organic fraction of municipal solid waste. <i>Environmental Technology (United Kingdom)</i> , 1993, 14, 815-829.	1.2	18
36	Innovative Two-Stage Process for the Recovery of Energy and Compost from the Organic Fraction of Municipal Solid Waste (MSW). <i>Water Science and Technology</i> , 1993, 27, 133-143.	1.2	53

#	ARTICLE	IF	CITATIONS
37	Size distributions of particulate contaminants in wastewater and their impact on treatability. Water Research, 1991, 25, 911-922.	5.3	149