

# Nichola A Porter

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

667  
citations

687363

13  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1093  
citing authors

#	ARTICLE	IF	CITATIONS
1	A critical review of nitrogen mineralization in biosolids-amended soil, the associated fertilizer value for crop production and potential for emissions to the environment. <i>Science of the Total Environment</i> , 2016, 541, 1310-1338.	8.0	170
2	Polybrominated diphenyl ethers and polybrominated biphenyls in Australian sewage sludge. <i>Chemosphere</i> , 2008, 73, 980-989.	8.2	61
3	Investigating the distribution of polybrominated diphenyl ethers through an Australian wastewater treatment plant. <i>Science of the Total Environment</i> , 2010, 408, 1604-1611.	8.0	59
4	Investigating the levels and trends of organochlorine pesticides and polychlorinated biphenyl in sewage sludge. <i>Environment International</i> , 2010, 36, 323-329.	10.0	49
5	Toward Complete Miniaturisation of Flow Injection Analysis Systems: Microfluidic Enhancement of Chemiluminescent Detection. <i>Analytical Chemistry</i> , 2014, 86, 10812-10819.	6.5	41
6	Dioxin-like compounds in Australian sewage sludge – Review and national survey. <i>Chemosphere</i> , 2008, 72, 1215-1228.	8.2	39
7	A fast screening method for the presence of atrazine and other triazines in water using flow injection with chemiluminescent detection. <i>Talanta</i> , 2009, 78, 342-347.	5.5	35
8	Characterisation of bulk water samples from copper pipes undergoing microbially influenced corrosion by diagnostic metabolomic profiling. <i>Corrosion Science</i> , 2012, 55, 272-279.	6.6	35
9	Detection of s-triazine pesticides in natural waters by modified large-volume direct injection HPLC. <i>Talanta</i> , 2010, 82, 668-674.	5.5	30
10	Application of comprehensive two-dimensional gas chromatography to the quantification of overlapping faecal sterols. <i>Journal of Chromatography A</i> , 2003, 1019, 197-210.	3.7	25
11	Efficiency of sequential ozone and UV-based treatments for the treatment of secondary effluent. <i>Chemical Engineering Journal</i> , 2015, 268, 337-347.	12.7	23
12	Analytical Study of Comprehensive and Targeted Multidimensional Gas Chromatography Incorporating Modulated Cryogenic Trapping. <i>Journal of AOAC INTERNATIONAL</i> , 2001, 84, 323-336.	1.5	21
13	Biogenic VOC emissions from fresh leaf mulch and wood chips of <i>Grevillea robusta</i> (Australian Silky) Tj ETQq1 1 0.784314 rgBT /Overlock 16	4.1	16
14	A novel glass support for the immobilization and UV-activation of horseradish peroxidase for treatment of halogenated phenols. <i>Chemical Engineering Journal</i> , 2011, 172, 792-792.	12.7	14
15	An assessment of the guidelines in Victoria, Australia, for land application of biosolids based on plant-available nitrogen. <i>Soil Research</i> , 2013, 51, 529.	1.1	13
16	BVOC emissions from mechanical wounding of leaves and branches of <i>Eucalyptus sideroxylon</i> (red) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.2	11
17	Effect of centrifuge conditions on water and total dissolved phosphorus extraction from soil. <i>Soil Research</i> , 2003, 41, 1533.	1.1	11
18	The interaction between natural organic matter in raw waters and pesticide residues: a three dimensional excitation-emission matrix (3DEEM) fluorescence investigation. <i>Water Science and Technology</i> , 2013, 67, 2428-2436.	2.5	7

#	ARTICLE	IF	CITATIONS
19	Persistent Organic Pollutants in Sewage Sludge: Levels, Sources, and Trends. ACS Symposium Series, 2010, , 137-171.	0.5	6
20	Soil residuals and plant uptake of Cu and Zn from biosolids applied to a clay loam soil under field conditions in Victoria, Australia. Soil Research, 2015, 53, 807.	1.1	1
21	Response to "Provisional human health risk assessment of PBDEs in sewage sludge used for agricultural purposes" by Marek Banasik et al.. Chemosphere, 2009, 77, 702-703.	8.2	0