

# Matthew S Wheal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/899939/publications.pdf>

Version: 2024-02-01

11  
papers

383  
citations

1306789

7  
h-index

1372195

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

551  
citing authors

#	ARTICLE	IF	CITATIONS
1	A cost-effective acid digestion method using closed polypropylene tubes for inductively coupled plasma optical emission spectrometry (ICP-OES) analysis of plant essential elements. <i>Analytical Methods</i> , 2011, 3, 2854.	1.3	227
2	Kinetic parameters of Zn uptake by wheat are affected by the herbicide chlorsulfuron. <i>Journal of Experimental Botany</i> , 1997, 48, 935-941.	2.4	35
3	Measurement of haem and total iron in fish, shrimp and prawn using ICP-MS: Implications for dietary iron intake calculations. <i>Food Chemistry</i> , 2016, 201, 222-229.	4.2	32
4	Herbicide chlorsulfuron decreases growth of fine roots and micronutrient uptake in wheat genotypes. <i>Journal of Experimental Botany</i> , 1997, 48, 927-934.	2.4	28
5	Chloride analysis of botanical samples by ICP-OES. <i>Journal of Analytical Atomic Spectrometry</i> , 2010, 25, 1946.	1.6	25
6	Reversed-phase liquid chromatographic determination of phytometallophores from Strategy II Fe-uptake species by 9-fluorenylmethyl chloroformate fluorescence. <i>Journal of Chromatography A</i> , 2002, 942, 177-183.	1.8	13
7	Heritability of adventitious rooting of grapevine dormant canes. <i>Tree Genetics and Genomes</i> , 2013, 9, 467-474.	0.6	10
8	Chlorsulfuron reduces rates of zinc uptake by wheat seedlings from solution culture. <i>Plant and Soil</i> , 1997, 188, 309-317.	1.8	6
9	Movement Patterns of Honeyeaters Foraging Alone and in Flocks for Nectar of <i>Astroloma conostephioides</i> in Hale Conservation Park, South Australia. <i>Emu</i> , 1996, 96, 55-61.	0.2	3
10	Chlorsulfuron Reduces Extension of Wheat Root Tips in Low-zinc Solution Culture. <i>Annals of Botany</i> , 1998, 81, 385-389.	1.4	2
11	Application of multi-isotope calibration to analysis of wine samples by ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 0, , .	1.6	2