

# Lorraine T Gibson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7880472/publications.pdf>

Version: 2024-02-01

19  
papers

522  
citations

1040056

9  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

806  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large pore diameter MCM-41 and its application for lead removal from aqueous media. <i>Journal of Hazardous Materials</i> , 2011, 185, 898-904.	12.4	88
2	Selective extraction of mercury(II) from water samples using mercapto functionalised-MCM-41 and regeneration of the sorbent using microwave digestion. <i>Journal of Hazardous Materials</i> , 2011, 193, 171-176.	12.4	85
3	Adsorption kinetic study: Effect of adsorbent pore size distribution on the rate of Cr (VI) uptake. <i>Microporous and Mesoporous Materials</i> , 2013, 165, 99-105.	4.4	82
4	Removal of Formaldehyde from Air Using Functionalized Silica Supports. <i>Environmental Science &amp; Technology</i> , 2012, 46, 13354-13360.	10.0	71
5	A Raman spectroscopic study of pollution-induced glass deterioration. <i>Journal of Raman Spectroscopy</i> , 2004, 35, 662-670.	2.5	49
6	Measurement of volatile organic compounds emitted in libraries and archives: an inferential indicator of paper decay?. <i>Chemistry Central Journal</i> , 2012, 6, 42.	2.6	37
7	A comparative study of selected sorbents for sampling of aromatic VOCs from indoor air. <i>Analytical Methods</i> , 2010, 2, 1803.	2.7	29
8	Iron supported on bioinspired green silica for water remediation. <i>Chemical Science</i> , 2017, 8, 567-576.	7.4	27
9	Classifying Degraded Modern Polymeric Museum Artefacts by Their Smell. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7336-7340.	13.8	27
10	Kinetic field dissipation and fate of endosulfan after application on Theobroma cacao farm in tropical Southwestern Nigeria. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 196.	2.7	7
11	GC-MS fragmentation patterns of sprayed endosulfan and its sulphate metabolite in samples of <i>Theobroma cacao</i> L from a field kinetic study. <i>European Journal of Mass Spectrometry</i> , 2019, 25, 362-371.	1.0	5
12	Green Nanosilicas for Monoaromatic Hydrocarbons Removal from Air. <i>Silicon</i> , 2022, 14, 1447-1454.	3.3	5
13	From Metalloproteins to Coordination Chemistry: A Learning Exercise To Teach Transition Metal Chemistry. <i>Journal of Chemical Education</i> , 2004, 81, 76.	2.3	4
14	Classifying Degraded Modern Polymeric Museum Artefacts by Their Smell. <i>Angewandte Chemie</i> , 2018, 130, 7458-7462.	2.0	3
15	Investigation of long term storage solutions for rubber garments. <i>Journal of the Institute of Conservation</i> , 2014, 37, 179-196.	0.6	2
16	Thermal Volatilisation Analysis – The Development of a Novel Technique for the Analysis of Conservation Artifacts. <i>Materials Research Society Symposia Proceedings</i> , 2007, 1047, 5.	0.1	1
17	Photocatalytic air-purification: a low-cost, real-time gas detection method. <i>Analytical Methods</i> , 2017, 9, 170-175.	2.7	0
18	Frontispiz: Classifying Degraded Modern Polymeric Museum Artefacts by Their Smell. <i>Angewandte Chemie</i> , 2018, 130, .	2.0	0

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19	Frontispiece: Classifying Degraded Modern Polymeric Museum Artefacts by Their Smell. <i>Angewandte Chemie - International Edition</i> , 2018, 57, .	13.8	0