

# Guillermo González-Alatorre

## List of Publications by Year in descending order

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13  
papers

122  
citations

1478505

6  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

167  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced graphene oxide coating with high performance for the solid phase micro-extraction of furfural in espresso coffee. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 314-321.	3.2	4
2	Identification and quantification of volatile toxic compounds in tequila. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 2059-2066.	3.2	8
3	Quantification of N-Nitrosamines in white Wine using Headspace Solid-phase Microextraction and Gas Chromatography–Mass Spectrometry. <i>Journal of Analytical Chemistry</i> , 2020, 75, 519-525.	0.9	1
4	Simple preparation of reduced graphene oxide coatings for solid phase micro-extraction (SPME) of furfural to be detected by gas chromatography/mass spectrometry. <i>Materials Chemistry and Physics</i> , 2018, 213, 556-561.	4.0	26
5	Gas chromatography/mass spectrometry for the determination of nitrosamines in red wine. <i>Food Chemistry</i> , 2016, 196, 1131-1136.	8.2	19
6	A graphical design method for reaction–extraction processes in quaternary systems. <i>Chemical Engineering Research and Design</i> , 2014, 92, 2027-2040.	5.6	4
7	General base catalysis and catalysis by nucleophiles in the nitrosation reactions of 1,3-dialkylureas in aqueous-perchloric media. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2012, 107, 19-25.	1.7	0
8	Kinetic study of the nitrosation of 1,1,3-trimethylurea in aqueous acid medium. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2012, 105, 285-292.	1.7	2
9	Primary kinetic isotope effect in the nitrosation of 1,3- dialkylureas. <i>Reaction Kinetics and Catalysis Letters</i> , 2009, 96, 5-12.	0.6	1
10	Proposed pathways for the reduction of a reactive azo dye in an anaerobic fixed bed reactor. <i>World Journal of Microbiology and Biotechnology</i> , 2009, 25, 415-426.	3.6	38
11	Steric impediment of alkyl groups in the nitrosation of alkylureas. <i>Reaction Kinetics and Catalysis Letters</i> , 2008, 94, 337-344.	0.6	0
12	Kinetic study of the nitrosation of 1,3-dialkylureas in aqueous-perchloric acid medium. <i>International Journal of Chemical Kinetics</i> , 2004, 36, 273-279.	1.6	8
13	The nitrosation of N-alkylureas: Evidence for a proton transfer mechanism. <i>International Journal of Chemical Kinetics</i> , 1996, 28, 307-313.	1.6	11