

# Ramon Gonzalez-Mendez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5497552/publications.pdf>

Version: 2024-02-01

14  
papers

155  
citations

1307366

7  
h-index

1125617

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

202  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity and Selectivity of Switchable Reagent Ion Soft Chemical Ionization Mass Spectrometry for the Detection of Picric Acid. <i>Journal of Physical Chemistry A</i> , 2014, 118, 8229-8236.	1.1	31
2	Applications of switching reagent ions in proton transfer reaction mass spectrometric instruments for the improved selectivity of explosive compounds. <i>International Journal of Mass Spectrometry</i> , 2013, 354-355, 123-128.	0.7	25
3	Development and use of a thermal desorption unit and proton transfer reaction mass spectrometry for trace explosive detection: Determination of the instrumental limits of detection and an investigation of memory effects. <i>International Journal of Mass Spectrometry</i> , 2015, 385, 13-18.	0.7	20
4	Enhancement of Compound Selectivity Using a Radio Frequency Ion-Funnel Proton Transfer Reaction Mass Spectrometer: Improved Specificity for Explosive Compounds. <i>Analytical Chemistry</i> , 2016, 88, 10624-10630.	3.2	17
5	Ion Mobility Studies on the Negative Ion-Molecule Chemistry of Isoflurane and Enflurane. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 939-946.	1.2	12
6	A potential method for comparing instrumental analysis of volatile organic compounds using standards calibrated for the gas phase. <i>International Journal of Mass Spectrometry</i> , 2017, 419, 1-10.	0.7	11
7	Use of Rapid Reduced Electric Field Switching to Enhance Compound Specificity for Proton Transfer Reaction-Mass Spectrometry. <i>Analytical Chemistry</i> , 2018, 90, 5664-5670.	3.2	10
8	Applications of Direct Injection Soft Chemical Ionisation-Mass Spectrometry for the Detection of Pre-blast Smokeless Powder Organic Additives. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 615-624.	1.2	6
9	MONOTERPENE EMISSION FROM YOUNG SCOTS PINE MAY BE INFLUENCED BY NUTRIENT AVAILABILITY. <i>Applied Ecology and Environmental Research</i> , 2016, 14, 667-681.	0.2	6
10	Dissociative electron attachment to the volatile anaesthetics enflurane and isoflurane and the chlorinated ethanes pentachloroethane and hexachloroethane. <i>International Journal of Mass Spectrometry</i> , 2015, 379, 179-186.	0.7	5
11	Ion mobility studies on the negative ion-molecule chemistry of pentachloroethane. <i>International Journal of Mass Spectrometry</i> , 2017, 417, 16-21.	0.7	3
12	Selective Reagent Ion Mass Spectrometric Investigations of the Nitroanilines. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 2259-2266.	1.2	3
13	Proton transfer reaction mass spectrometry investigations of phthalate esters via direct headspace sampling. <i>International Journal of Mass Spectrometry</i> , 2021, 461, 116497.	0.7	3
14	Solvent free synthesis of core-functionalised naphthalene diimides using a vibratory ball mill: Suzuki, Sonogashira and Buchwald-Hartwig reactions. <i>Chemistry - A European Journal</i> , 0, , .	1.7	3