

# Michal Lacko

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

160  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

201  
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomization of As and Se volatile species in a dielectric barrier discharge atomizer after hydride generation: Fate of analyte studied by selected ion flow tube mass spectrometry. <i>Analytica Chimica Acta</i> , 2022, 1190, 339256.	5.4	8
2	Ligand Switching Ion Chemistry: An SIFDT Case Study of the Primary and Secondary Reactions of Protonated Acetic Acid Hydrates with Acetone. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 2251-2260.	2.8	7
3	Ion chemistry of phthalates in selected ion flow tube mass spectrometry: isomeric effects and secondary reactions with water vapour. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 16345-16352.	2.8	3
4	Chemical ionization of glyoxal and formaldehyde with $\text{H}_3\text{O}^+$ ions using SIFT-MS under variable system humidity. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 10170-10178.	2.8	9
5	Dissociative electron attachment and electronic excitation in $\text{Fe}(\text{CO})_5$ . <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 11692-11701.	2.8	40
6	Electron interaction with copper(II) carboxylate compounds. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 384-398.	2.8	11
7	Dissociation of dicyclohexyl phthalate molecule induced by low-energy electron impact. <i>Journal of Chemical Physics</i> , 2018, 148, 214305.	3.0	3
8	Dissociative electron attachment to 2,4,6-trichloroanisole and 2,4,6-tribromoanisole molecules. <i>Journal of Chemical Physics</i> , 2017, 147, 234302.	3.0	22
9	Fragmentation of methylphenylsilane and trimethylphenylsilane: A combined theoretical and experimental study. <i>International Journal of Mass Spectrometry</i> , 2015, 385, 1-12.	1.5	2
10	Electron-induced ionization and dissociative ionization of iron pentacarbonyl molecules. <i>European Physical Journal D</i> , 2015, 69, 1.	1.3	25
11	An experimental and theoretical study of electron impact ionization and dissociative electron attachment to trimethyl borate. <i>International Journal of Mass Spectrometry</i> , 2014, 365-366, 157-162.	1.5	0
12	Dissociative electron attachment to hexafluoroacetylacetone and its bidentate metal complexes $\text{M}(\text{hfac})_2$ ; $\text{M} = \text{Cu}, \text{Pd}$ . <i>Journal of Chemical Physics</i> , 2013, 138, 234309.	3.0	30