

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