

Anna Rita Casavola

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2301054/publications.pdf>

Version: 2024-02-01

11
papers

159
citations

1464605

7
h-index

1526636

10
g-index

11
all docs

11
docs citations

11
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionization of 2 and 4(5)-Nitroimidazoles Radiosensitizers: A Kinetic Competition Between NO ₂ and NO Losses. ChemPhysChem, 2021, 22, 2387-2391.	1.0	5
2	VUV Photofragmentation of Chloriodomethane: The Iso-CH ₂ I ⁺ Cl and Iso-CH ₂ Cl ⁺ I Radical Cation Formation. Journal of Physical Chemistry A, 2020, 124, 7491-7499.	1.1	5
3	Inner shell photofragmentation of 2Cl-pyrimidine studied by mass spectrometry and electron-ion coincidence experiments. Journal of Physics B: Atomic, Molecular and Optical Physics, 2020, 53, 244004.	0.6	3
4	Radiation Damage Mechanisms of Chemotherapeutically Active Nitroimidazole Derived Compounds. Frontiers in Chemistry, 2019, 7, 329.	1.8	10
5	A joint theoretical and experimental study on diiodomethane: Ions and neutrals in the gas phase. Journal of Chemical Physics, 2015, 143, 244312.	1.2	20
6	VUV Photofragmentation of CH ₂ I ₂ : The [CH ₂ I ⁺] ⁺ Iso-diiodomethane Intermediate in the I-Loss Channel from [CH ₂ I ₂] ⁺ . Journal of Physical Chemistry A, 2015, 119, 3704-3709.	1.1	12
7	Competition between electron-donor and electron-acceptor substituents in nitrotoluene isomers: a photoelectron spectroscopy and ab initio investigation. RSC Advances, 2014, 4, 5272.	1.7	11
8	Photofragmentation of Halogenated Pyrimidine Molecules in the VUV Range. Journal of the American Society for Mass Spectrometry, 2014, 25, 351-367.	1.2	30
9	An experimental and computational study of the valence photoelectron spectra of halogenated pyrimidines. Molecular Physics, 2009, 107, 2025-2037.	0.8	21
10	Modeling Laser Induced Plasma Expansion Under Equilibrium Conditions. , 2007, , .		1
11	Experimental and theoretical investigation of laser-induced plasma of a titanium target. Applied Optics, 2003, 42, 5963.	2.1	41