

Mohit Swadia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1322191/publications.pdf>

Version: 2024-02-01

8
papers

121
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron impact total ionization cross sections for all the components of DNA and RNA molecule. International Journal of Mass Spectrometry, 2013, 339-340, 16-23.	1.5	30
2	Theoretical electron impact total cross sections for tetrahydrofuran (C ₄ H ₈ O). European Physical Journal D, 2017, 71, 1.	1.3	24
3	Electron impact total cross section calculations for CH ₃ SH (methanethiol) from threshold to 5 eV. Molecular Physics, 2014, 112, 101-106.	1.7	22
4	Electron-impact total cross sections for inelastic processes for furan, tetrahydrofuran and 2,5-dimethylfuran. Molecular Physics, 2015, 113, 55-62.	1.7	15
5	Electron-driven processes for furan, tetrahydrofuran and 2, 5-dimethylfuran. Molecular Physics, 2017, 115, 2521-2527.	1.7	9
6	Electron interactions with astro chemical compounds. Planetary and Space Science, 2019, 168, 95-103.	1.7	8
7	Electron induced elastic and inelastic processes for perfluoroketone (PFK) molecules. Plasma Sources Science and Technology, 2021, 30, 085008.	3.1	7
8	Electron impact total cross sections for components of DNA and RNA molecules. International Journal of Mass Spectrometry, 2014, 360, 1-7.	1.5	6