

# Satyendra Pal

## List of Publications by Year in descending order

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21  
papers

175  
citations

1163117

8  
h-index

1199594

12  
g-index

21  
all docs

21  
docs citations

21  
times ranked

56  
citing authors

#	ARTICLE	IF	CITATIONS
1	(e,2e) Partial Ionization Cross Sections for <i>n</i> -Butane. Journal of Physical Chemistry A, 2021, 125, 8691-8698.	2.5	1
2	(e,2e) ionization cross-sections for C <sub>4</sub> H <sub>4</sub> O, C <sub>4</sub> H <sub>8</sub> O and C <sub>6</sub> H <sub>8</sub> O. International Journal of Mass Spectrometry, 2021, 468, 116665.	1.5	6
3	Ionization cross-sections for C <sub>2</sub> H <sub>2</sub> and C <sub>2</sub> H <sub>5</sub> OH by electron- impact. Radiation Physics and Chemistry, 2020, 173, 108877.	2.8	7
4	Evaluation of Electron-Impact Ionization Cross Sections for Molecules. Journal of Physical Chemistry A, 2019, 123, 4314-4321.	2.5	12
5	Electron impact ionization cross sections for methylamines. Journal of Electron Spectroscopy and Related Phenomena, 2018, 226, 22-25.	1.7	2
6	Electron impact ionization cross sections of the CO <sub>2</sub> clusters. Journal of Electron Spectroscopy and Related Phenomena, 2012, 185, 625-629.	1.7	10
7	Electron-Collision-Induced Dissociative Ionization Cross Sections for Silane. Advances in Physical Chemistry, 2009, 2009, 1-9.	2.0	6
8	Determination of angular cross sections for electron dissociative ionization of the CCl <sub>4</sub> molecule. Journal of Physics: Conference Series, 2009, 163, 012030.	0.4	7
9	Evaluation of direct ionization cross sections for C <sub>60</sub> by electron interaction. Journal of Physics: Conference Series, 2009, 163, 012029.	0.4	4
10	Differential and partial ionization cross sections for electron impact ionization of plasma processing molecules: CF <sub>4</sub> and PF <sub>5</sub> . Physica Scripta, 2008, 77, 055304.	2.5	12
11	Determination of cross sections and rate coefficients for the electron impact dissociation of NO <sub>2</sub> . Chemical Physics, 2006, 327, 452-456.	1.9	4
12	Determination of single differential and partial cross-sections for the production of cations in electron-methanol collision. Chemical Physics, 2004, 302, 119-124.	1.9	19
13	Differential, partial and total electron impact ionization cross sections for SF <sub>6</sub> . Journal of Chemical Physics, 2004, 120, 4658-4663.	3.0	19
14	Electron impact ionization cross-sections for the N <sub>2</sub> and O <sub>2</sub> molecules. Journal of Electron Spectroscopy and Related Phenomena, 2003, 129, 35-41.	1.7	14
15	Electron impact ionization of the Cl <sub>2</sub> molecule. International Journal of Mass Spectrometry, 2003, 229, 151-156.	1.5	14
16	Determination of partial single differential electron ionization cross sections of H <sub>2</sub> . Journal of Electron Spectroscopy and Related Phenomena, 2000, 109, 227-232.	1.7	3
17	Differential cross sections for the ionization of the CO molecule by electron impact. International Journal of Mass Spectrometry, 1999, 184, 201-205.	1.5	6
18	Partial double- and single-differential cross-sections for CO <sub>2</sub> by electron collision. Chemical Physics Letters, 1999, 308, 428-436.	2.6	8

#	ARTICLE	IF	CITATIONS
19	Partial differential cross sections for the ionization of the SO <sub>2</sub> molecule by electron impact. Rapid Communications in Mass Spectrometry, 1998, 12, 297-301.	1.5	12
20	Partial doubly differential cross-sections for the ionization of H <sub>2</sub> by electron impact. International Journal of Mass Spectrometry and Ion Processes, 1998, 175, 247-252.	1.8	6
21	Dissociative ionisation of methane by electron impact. International Journal of Mass Spectrometry and Ion Processes, 1996, 153, 79-86.	1.8	3