

Paul Jansen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3602314/publications.pdf>

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8
papers

120
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	A Unified Framework for Understanding Nucleophilicity and Protophilicity in the $S_N2/E2$ Competition. Chemistry - A European Journal, 2020, 26, 15538-15548.	3.3	38
2	Precision Spectroscopy in Cold Molecules: The Lowest Rotational Interval of He_2^+ and Metastable He_2 . Physical Review Letters, 2015, 115, 133202.	7.8	21
3	$S_{2^1\Sigma_g^+}$ State of He_2^+ . Physical Review Letters, 2015, 115, 133202.	7.8	16
4	Precision Measurements in Few-Electron Molecules: The Ionization Energy of Metastable He_2^+ and the First Rotational Interval of He_2^+ . Physical Review Letters, 2020, 124, 213001.	7.8	14
5	Manipulating beams of paramagnetic atoms and molecules using inhomogeneous magnetic fields. Progress in Nuclear Magnetic Resonance Spectroscopy, 2020, 120-121, 118-148.	7.5	10
6	Precision measurement of the rotational energy-level structure of the three-electron molecule He_2^+ . Journal of Chemical Physics, 2016, 145, 204301.	3.0	9
7	Determination of the Spin-Rotation Fine Structure of He_2^+ . Physical Review Letters, 2018, 120, 043001.	7.8	7
8	Fundamental vibration frequency and rotational structure of the first excited vibrational level of the molecular helium ion (He_2^+). Journal of Chemical Physics, 2018, 149, 154302.	3.0	5