

Wojciech Szajna

List of Publications by Year in descending order

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34
papers

332
citations

759233

12
h-index

888059

17
g-index

34
all docs

34
docs citations

34
times ranked

162
citing authors

#	ARTICLE	ervation of the Comet-Tail $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle$	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
19	Reanalysis of the $\tilde{A} \dots \text{ngstr}\tilde{A}^1\pi$ System ($B \langle \sup \rangle 1 \langle \sup \rangle \hat{1} \langle \sup \rangle + \langle \sup \rangle - A \langle \sup \rangle 1 \langle \sup \rangle \hat{1}$) in the $\langle \sup \rangle 13 \langle \sup \rangle C \langle \sup \rangle 16 \langle \sup \rangle O$ Isotopic Molecule. <i>Acta Physica Polonica A</i> , 2012, 122, 674-682.	0.5	12
20	High-resolution emission spectroscopy of the $A2 \hat{1} \hat{a} \langle \sup \rangle X2 \hat{1} \hat{a} \langle \sup \rangle +$ system of AlH^+ . <i>Journal of Molecular Spectroscopy</i> , 2011, 269, 56-60.	1.2	15
21	Emission Spectroscopy of AlH : the $X \hat{A}^1 \hat{1} \hat{a} \langle \sup \rangle$, $A \hat{A}^1 \hat{1}$ and $C \hat{A}^1 \hat{1} \hat{a} \langle \sup \rangle$ States Characteristics. <i>Acta Physica Polonica A</i> , 2011, 120, 417-423.	0.5	18
22	The emission spectrum of the $C1 \hat{1} \hat{a} \langle \sup \rangle X1 \hat{1} \hat{a} \langle \sup \rangle +$ system of AlH . <i>Journal of Molecular Spectroscopy</i> , 2010, 260, 130-134.	1.2	25
23	Rotational Analysis of the $1 \hat{a} \langle \sup \rangle 4$ Band of the $\langle i \rangle B \langle /i \rangle \langle \sup \rangle 2 \langle \sup \rangle \hat{1} \langle \sup \rangle + \langle \sup \rangle \hat{a} \langle \sup \rangle \langle i \rangle X \langle /i \rangle \langle \sup \rangle 2 \langle \sup \rangle \hat{1} \langle \sup \rangle + \langle \sup \rangle$ System of $\langle \sup \rangle 14 \langle \sup \rangle C \langle \sup \rangle 16 \langle \sup \rangle O \langle \sup \rangle + \langle \sup \rangle$. <i>Spectroscopy Letters</i> , 2010, 43, 207-212.	1.0	1
24	Emission spectroscopy of the $A1 \hat{1} \hat{a} \langle \sup \rangle X1 \hat{1} \hat{a} \langle \sup \rangle +$ system of AlH . <i>European Physical Journal D</i> , 2009, 55, 549-555.	1.3	28
25	The $B2 \hat{1} \hat{a} \langle \sup \rangle X2 \hat{1} \hat{a} \langle \sup \rangle +$ Transition of $12C17O^+$: The $2 \hat{a} \langle \sup \rangle \dots \hat{a} \langle \sup \rangle 3$ Progression. <i>Spectroscopy Letters</i> , 2007, 40, 667-677.	1.0	4
26	Emission spectroscopy of the $B \mathcal{X}^2 \{ \text{mathsf Sigma} \}^+ \rightarrow X^2 \{ \text{mathsf Sigma} \}^+$ system of $12C18O^+$. <i>European Physical Journal D</i> , 2007, 41, 261-265.	1.3	1
27	Analysis of the $A \langle \sup \rangle 1 \langle \sup \rangle \hat{1}$ State on the Basis of the Douglas-Herzberg Bands System in the CH^+ Ion Molecule. <i>Acta Physica Polonica A</i> , 2007, 111, 821-834.	0.5	5
28	The $1 - \hat{v} \langle \sup \rangle 3$ bands progression of the $B2 \hat{1} \hat{a} \langle \sup \rangle X2 \hat{1} \hat{a} \langle \sup \rangle +$ system of $12C17O^+$. <i>Journal of Molecular Spectroscopy</i> , 2006, 240, 75-80.	1.2	5
29	First spectroscopic studies of the system in the molecule spectrum. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 65, 1014-1020.	3.9	10
30	New analysis of the Douglas-Herzberg system ($A1 \hat{1} - X1 \hat{1} \hat{a} \langle \sup \rangle +$) in the CH^+ ion radical. <i>European Physical Journal D</i> , 2006, 38, 481-488.	1.3	32
31	Characteristic of the $B2 \hat{1} \hat{a} \langle \sup \rangle +$ and $X2 \hat{1} \hat{a} \langle \sup \rangle +$ states in the CO^+ isotopic molecules. , 2005, 5849, 166.		0
32	Reinvestigation of the $\mathcal{B}^2 \{ \text{mathsf Sigma} \}^+ \rightarrow X^2 \{ \text{mathsf Sigma} \}^+$ system in the $CO \mathcal{X}^+ \}$ molecule. <i>European Physical Journal D</i> , 2004, 30, 49-55.	1.3	18
33	The first negative ($B2 \hat{1} \hat{a} \langle \sup \rangle X2 \hat{1} \hat{a} \langle \sup \rangle +$) system of CO^+ : excitation of higher vibrational levels. <i>Journal of Molecular Spectroscopy</i> , 2004, 223, 125-131.	1.2	13
34	The first-negative ($B2 \hat{1} \hat{a} \langle \sup \rangle X2 \hat{1} \hat{a} \langle \sup \rangle +$) band system in : further investigations. <i>Journal of Molecular Spectroscopy</i> , 2003, 220, 58-64.	1.2	14