

Alexander Z Fazliev

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

772
citations

1478505

6
h-index

1372567

10
g-index

19
all docs

19
docs citations

19
times ranked

484
citing authors

#	ARTICLE	IF	CITATIONS
1	IUPAC critical evaluation of the rotationalâ€“vibrational spectra of water vapor, Part III: Energy levels and transition wavenumbers for H216O. Journal of Quantitative Spectroscopy and Radiative Transfer, 2013, 117, 29-58.	2.3	215
2	IUPAC critical evaluation of the rotationalâ€“vibrational spectra of water vapor. Part Iâ€“Energy levels and transition wavenumbers for H217O and H218O. Journal of Quantitative Spectroscopy and Radiative Transfer, 2009, 110, 573-596.	2.3	188
3	IUPAC critical evaluation of the rotationalâ€“vibrational spectra of water vapor. Part II. Journal of Quantitative Spectroscopy and Radiative Transfer, 2010, 111, 2160-2184.	2.3	178
4	IUPAC critical evaluation of the rotationalâ€“vibrational spectra of water vapor. Part IV. Energy levels and transition wavenumbers for D216O, D217O, and D218O. Journal of Quantitative Spectroscopy and Radiative Transfer, 2014, 142, 93-108.	2.3	80
5	A Decade with VAMDC: Results and Ambitions. Atoms, 2020, 8, 76.	1.6	53
6	Marvel analysis of the measured high-resolution rovibrational spectra of H232S. Journal of Quantitative Spectroscopy and Radiative Transfer, 2018, 218, 178-186.	2.3	29
7	The continuum absorption: trust assessment of published graphical information. , 2019, , .		6
8	Systematization of published scientific graphics characterizing the water vapor continuum absorption: I publications of 1898â€“1980. , 2018, , .		5
9	Virtual Research Environment for Regional Climatic Processes Analysis: Ontological Approach to Spatial Data Systematization. Data Science Journal, 2018, 17, .	1.3	4
10	Tabular and Graphic Resources in Quantitative Spectroscopy. Communications in Computer and Information Science, 2019, , 55-69.	0.5	3
11	Systematization of published research graphics characterizing weakly bound molecular complexes with carbon dioxide. , 2017, , .		3
12	An ontological description of states and transitions in quantitative spectroscopy. , 2014, , .		2
13	Ontology-Based Content Trust Support of Expert Information Resources in Quantitative Spectroscopy. Communications in Computer and Information Science, 2013, , 15-28.	0.5	2
14	Applied Ontologies for Managing Graphic Resources in Quantitative Spectroscopy. Communications in Computer and Information Science, 2020, , 82-93.	0.5	1
15	Systematization of climate data in the virtual research environment on the basis of ontology approach. , 2017, , .		1
16	Systematization of published research plots in spectroscopy of weakly bounded complexes of molecular oxygen and nitrogen. , 2018, , .		1
17	Collection of published plots on water vapor absorption cross sections. , 2018, , .		1
18	Virtual research environment supporting applied meteorology and climatology problem solving. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	Knowledge base on the parameters of cryolithic zone located in-between rivers Ob' and Enisei. , 2018, , .		0