

Jerzy Kwela

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

182
citations

933447

10
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Aging and Hypertension – Independent or Intertwined White Matter Impairing Factors? Insights From the Quantitative Diffusion Tensor Imaging. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 35.	3.4	20
2	Laser induced fluorescence spectroscopy used for the investigation of $^{15}\text{Dy}^{\text{III}}$ factors of praseodymium energy levels. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2017, 194, 24-30.	2.3	15
3	Fine, hyperfine and Zeeman structures of levels of $^{123}\text{Sb}^{\text{III}}$. <i>European Physical Journal D</i> , 2016, 70, 1.	1.3	14
4	Zeeman effect of weak La I lines investigated by the use of optogalvanic spectroscopy. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2017, 189, 221-227.	2.3	14
5	Laser induced fluorescence and optogalvanic spectroscopy applied to find previously unknown energy levels of La I and studies of their Zeeman structure. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2017, 200, 108-112.	2.3	12
6	Determination of Lande g J - factors of La I levels using laser spectroscopic methods: Complementary investigations. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2017, 201, 30-34.	2.3	11
7	LIF spectra of magnetic splitting of lines of atomic vanadium. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2019, 237, 106639.	2.3	11
8	Transport of paracetamol in swellable and relaxing polyurethane nanocomposite hydrogels. <i>Polymer Bulletin</i> , 2020, 77, 483-499.	3.3	11
9	The E2 admixtures in mixed multipole lines 459.7Å and 564.0Ånm of Bi I. This paper was presented at the International Conference on Precision Physics of Simple Atomic Systems, held at University of Windsor, Windsor, Ontario, Canada on 21-26 July 2008.. <i>Canadian Journal of Physics</i> , 2009, 87, 851-856.	1.1	10
10	Zeeman structure of red lines of lanthanum observed by laser spectroscopy methods. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2017, 201, 180-183.	2.3	10
11	Investigations of the Zeeman effect of some ^{142}Nd ionic levels, using collinear laser ion beam spectroscopy. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2015, 166, 102-107.	2.3	8
12	Laser spectroscopy used in the investigation of the Zeeman - hyperfine structure of vanadium. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2020, 242, 106769.	2.3	8
13	$^{93}\text{Nb}^{\text{III}}$ g - factors of Nb I levels determined by laser spectroscopy. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2020, 249, 107015.	2.3	8
14	Zeeman-hyperfine structures and isotope effect in the spectrum of Tl I. <i>Atomic Data and Nuclear Data Tables</i> , 2018, 119, 287-302.	2.4	6
15	Magnetic splitting of La I lines studied by means of fluorescence depletion spectroscopy. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2019, 227, 185-189.	2.3	6
16	Mechanical, Structural and Diffusion Studies of Hydrogel Polyurethane Nanocomposites Containing Modified Montmorillonite. <i>Materials Science Forum</i> , 0, 714, 123-129.	0.3	5
17	Magnetic splitting of lines of Pr I. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2018, 219, 399-404.	2.3	5
18	Isotope shifts of multipole lines of Pb I and Pb II. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2010, 27, 2628.	2.1	3

#	ARTICLE	IF	CITATIONS
19	Investigation of the Zeeman hyperfine structure of atomic niobium. Journal of Quantitative Spectroscopy and Radiative Transfer, 2021, 259, 107413.	2.3	3
20	The Role of Hydrogen Bonding in Paracetamol Solvent and Paracetamol Hydrogel Matrix Interactions. Materials, 2021, 14, 1842.	2.9	2