

Åsa M Lindberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12123328/publications.pdf>

Version: 2024-02-01

7
papers

442
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Wavelength modulation absorption spectrometry – an extensive scrutiny of the generation of signals. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2001, 56, 1277-1354.	2.9	223
2	A general non-complex analytical expression for the nth Fourier component of a wavelength-modulated Lorentzian lineshape function. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2001, 68, 299-317.	2.3	55
3	Background signals in wavelength-modulation spectrometry with frequency-doubled diode-laser light I Theory. <i>Applied Optics</i> , 2001, 40, 783.	2.1	54
4	Background signals in wavelength-modulation spectrometry by use of frequency-doubled diode-laser light II Experiment. <i>Applied Optics</i> , 2001, 40, 794.	2.1	39
5	Characterization of background signals in wavelength-modulation spectrometry in terms of a Fourier based theoretical formalism. <i>Applied Optics</i> , 2001, 40, 770.	2.1	36
6	Wavelength modulation diode laser absorption signals from Doppler broadened absorption profiles. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2004, 83, 345-360.	2.3	27
7	Mode frequency pulling in He-Ne lasers. <i>American Journal of Physics</i> , 1999, 67, 350-353.	0.7	8