

Nina Reistad

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hyperspectral and Laser Speckle Contrast Imaging for Monitoring the Effect of Epinephrine in Local Anesthetics in Oculoplastic Surgery. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2022, 38, 462-468.	0.8	6
2	Photoacoustic imaging of the spatial distribution of oxygen saturation in an ischemia-reperfusion model in humans. <i>Biomedical Optics Express</i> , 2021, 12, 2484.	2.9	15
3	Automatic threshold selection algorithm to distinguish a tissue chromophore from the background in photoacoustic imaging. <i>Biomedical Optics Express</i> , 2021, 12, 3836.	2.9	10
4	Photoacoustic imaging for the monitoring of local changes in oxygen saturation following an adrenaline injection in human forearm skin. <i>Biomedical Optics Express</i> , 2021, 12, 4084.	2.9	8
5	Intraoperative liver steatosis characterization using diffuse reflectance spectroscopy. <i>Hpb</i> , 2019, 21, 175-180.	0.3	10
6	Extended-wavelength diffuse reflectance spectroscopy with a machine-learning method for in vivo tissue classification. <i>PLoS ONE</i> , 2019, 14, e0223682.	2.5	11
7	Extended-wavelength diffuse reflectance spectroscopy for a comprehensive view of blood perfusion and tissue response in human forearm skin. <i>Microvascular Research</i> , 2019, 124, 1-5.	2.5	9
8	Hypoperfusion following the injection of epinephrine in human forearm skin can be measured by RGB analysis but not with laser speckle contrast imaging. <i>Microvascular Research</i> , 2019, 121, 7-13.	2.5	5
9	Clinical Translation of a Novel Photoacoustic Imaging System for Examining the Temporal Artery. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2019, 66, 472-480.	3.0	20
10	Characterization and modeling of acousto-optic signal strengths in highly scattering media. <i>Biomedical Optics Express</i> , 2019, 10, 5565.	2.9	7
11	Gymnasiets laborationsundervisning i fysik – Vad påverkar lärarens val av laborationer?. <i>Lumat</i> , 2019, 7, .	0.5	1
12	Optimal Epinephrine Concentration and Time Delay to Minimize Perfusion in Eyelid Surgery: Measured by Laser-Based Methods and a Novel Form of Extended-Wavelength Diffuse Reflectance Spectroscopy. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2018, 34, 123-129.	0.8	16
13	Gymnasiets laborationsundervisning i fysik – mellan tradition och Ändrade styrdokument. <i>Lumat</i> , 2018, 6, .	0.5	1
14	Diffuse Reflectance Spectroscopy for Surface Measurement of Liver Pathology. <i>European Surgical Research</i> , 2017, 58, 40-50.	1.3	24
15	Beyond velocity and acceleration: jerk, snap and higher derivatives. <i>European Journal of Physics</i> , 2016, 37, 065008.	0.6	125
16	Diffuse reflectance spectroscopy of liver tissue. <i>Proceedings of SPIE</i> , 2015, , .	0.8	7
17	Characterization of probe contact effects on diffuse reflectance spectroscopy measurements. <i>Proceedings of SPIE</i> , 2015, , .	0.8	3
18	The structure and decay-dynamics of the 2s2p3p and 3d configurations in F V. <i>Physica Scripta</i> , 1991, 44, 548-554.	2.5	8

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19	Analysis of core-excited $n=3$ configurations in S VI, Cl VII, Ar VIII and Ti XII. Physica Scripta, 1990, 42, 44-50.	2.5	22
20	Lifetimes of low-lying doublet states in S iv. Physical Review A, 1989, 39, 4518-4524.	2.5	10
21	Observation of an intensity anomaly in the $3s23p^2P_{1/2,3/2}-3s3p^2S_{1/2}$ and $2P_{1/2}$ resonance transitions in the Al I isoelectronic sequence. Physica Scripta, 1989, 39, 66-69.	2.5	18
22	Beam-foil lifetime data for $3s3p^3$ and $3s^23p3d$ levels of Si-like Ni ¹⁴⁺ . Zeitschrift für Physik D-Atoms Molecules and Clusters, 1989, 11, 207-211.	1.0	7
23	Lifetimes of $2p^53p$ and $3d$ levels in Ne-like chlorine, Cl VIII. Nuclear Instruments & Methods in Physics Research B, 1988, 31, 300-304.	1.4	14
24	Experimental mean-life determinations of $2p^53p$ and $3d$ levels in S VII and Ar IX. Physica Scripta, 1988, 38, 821-824.	2.5	14
25	Experimental oscillator strengths for resonance transitions in aluminum-like sulfur, S IV. Astrophysical Journal, 1988, 327, 502.	4.5	15
26	On the $3s-3p$ and $3p-3d$ Transitions in Ne-like Ni XIX. Physica Scripta, 1987, 35, 296-299.	2.5	17
27	Lifetimes of Some Low-Lying Levels in Ni XVII. Physica Scripta, 1987, 35, 300-302.	2.5	22
28	A new measurement of the $1s2s2p^4P^o-1s2p^24P$ transitions in C IV: wavelengths, fine structure intervals and lifetimes. Physica Scripta, 1987, 36, 250-254.	2.5	17
29	Intercombination decay of $3s3p^3P^o$ in MgI-like Ni and Cu. Zeitschrift für Physik D-Atoms Molecules and Clusters, 1986, 1, 331-332.	1.0	16
30	Oscillator Strength Measurements of the Resonance Transitions in Sodium- and Magnesium-Like Argon. Physica Scripta, 1986, 34, 158-163.	2.5	34
31	Lifetimes of Levels in C II and C III, Derived from Beam-Foil Experiments and Extensive Cascade Analyses. Physica Scripta, 1986, 34, 151-157.	2.5	41
32	Accurate transition probabilities in ions obtained by isoelectronic smoothing of line strengths. Physical Review A, 1986, 34, 2632-2637.	2.5	57
33	Lifetime of the $3s3p^1P$ Term in S V. Physica Scripta, 1985, 32, 164-168.	2.5	23
34	Transition Probabilities for the $1s^21S^o-1s2p^3P^o$ Intercombination Line in He-Like Carbon and Nitrogen. Physica Scripta, 1985, 31, 506-508.	2.5	13
35	The $2p^43s$, $3p$ and $3d$ Configurations of Thirteen Times Ionized Titanium, Ti XIV. Physica Scripta, 1985, 32, 527-533.	2.5	21
36	J-Dependent $3s4p^3P$ Lifetimes in Mg-Like Sulphur and Chlorine. Physica Scripta, 1984, 30, 249-254.	2.5	32