

Gordana Å^{1/2}auhar

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

458
citations

840776

11
h-index

713466

21
g-index

30
all docs

30
docs citations

30
times ranked

574
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends in Professional Radiation Exposures of Medical Staff Covered by Personal Dose Monitoring at a Rijeka Clinical Hospital Centre (2000 to 2015). <i>Health Physics</i> , 2021, 120, 308-315.	0.5	1
2	Matrix metalloproteinases MMP1, MMP2, and MMP13 are overexpressed in primary nodular melanoma. <i>Journal of Cutaneous Pathology</i> , 2020, 47, 139-145.	1.3	15
3	The Correlation between Enrolment Criteria and Students' Success in the Study of Medicine: a Five-Year Retrospective Study. <i>Acta Medica Academica</i> , 2020, 49, 21.	0.8	1
4	Determination of physiotherapy ultrasound beam quality parameters from images derived using thermochromic material. <i>Ultrasonics</i> , 2019, 99, 105943.	3.9	5
5	Characteristics of aerosol pollution in the vicinity of an oil refinery near Rijeka, Croatia. <i>X-Ray Spectrometry</i> , 2019, 48, 561-568.	1.4	3
6	Inspection and Testing of Diagnostic Ultrasound Devices. <i>Series in Biomedical Engineering</i> , 2018, , 115-140.	0.5	0
7	Diagnostic value of tumour markers in pleural effusions. <i>Biochemia Medica</i> , 2018, 28, 010706.	2.7	13
8	Optimization of Ultrasonic-Assisted Extraction of Major Phenolic Compounds from Olive Leaves (<i>Olea</i>) Tj ETQq0 0 0 r gBT /Overlock 10 T	4.3	57
9	Development of the kinetic molecular theory of gases concept inventory: Preliminary results on university students' misconceptions. <i>Physical Review Physics Education Research</i> , 2016, 12, .	2.9	11
10	Quantitative testing of physiotherapy ultrasound beam patterns within a clinical environment using a thermochromic tile. <i>Ultrasonics</i> , 2015, 58, 6-10.	3.9	7
11	Cross section calculations of photoabsorption and Compton scattering contributions to He single and double ionization via recoil momentum observable. <i>Radiation Physics and Chemistry</i> , 2014, 95, 34-37.	2.8	1
12	The neutron dose equivalent around high energy medical electron linear accelerators. <i>Nuclear Technology and Radiation Protection</i> , 2014, 29, 207-212.	0.8	4
13	Craniofacial morphologic and anthropometric features of Croatian schizophrenia patients and non-psychiatric controls - a pilot study. <i>Anthropologischer Anzeiger</i> , 2012, 69, 379-397.	0.4	0
14	Exploiting Thermochromic Materials for the Rapid Quality Assurance of Physiotherapy Ultrasound Treatment Heads. <i>Ultrasound in Medicine and Biology</i> , 2012, 38, 767-776.	1.5	18
15	Systematic evaluation of a secondary method for measuring diagnostic-level medical ultrasound transducer output power based on a large-area pyroelectric sensor. <i>Metrologia</i> , 2012, 49, 368-381.	1.2	9
16	Progress in developing a thermal method for measuring the output power of medical ultrasound transducers that exploits the pyroelectric effect. <i>Ultrasonics</i> , 2011, 51, 420-424.	3.9	8
17	Dosimetric verification of compensated beams using radiographic film. <i>Radiology and Oncology</i> , 2011, 45, 310-4.	1.7	7
18	Radiation Therapy Photon Beams Dose Conformation According to Dose Distribution Around Intracavitary-Applied Brachytherapy Sources. <i>Medical Dosimetry</i> , 2010, 35, 49-52.	0.9	1

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19	Polarization effects in the nuclear excitation by positron-electron annihilation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 619, 18-20.	1.6	1
20	Study of natural rubber crosslinked in the state of uniaxial deformation. Radiation Physics and Chemistry, 2008, 77, 811-817.	2.8	9
21	An alternative approach to compensators design for photon beams used in radiotherapy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 580, 530-533.	1.6	3
22	A comparative study of granzyme B expression in keratoacanthoma and squamous cell carcinoma. Journal of Dermatological Science, 2006, 44, 109-112.	1.9	11
23	Expression of cell cycle and apoptosis regulatory proteins in keratoacanthoma and squamous cell carcinoma. Pathology Research and Practice, 2006, 202, 599-607.	2.3	36
24	Comparison of the Acoustic Streaming in Amniotic Fluid and Water in Medical Ultrasonic Beams. Ultraschall in Der Medizin, 2006, 28, 152-158.	1.5	5
25	Perforin expression in peripheral blood lymphocytes and skin-infiltrating cells in patients with lichen planus. British Journal of Dermatology, 2004, 151, 433-439.	1.5	30
26	Perforin expression is upregulated in the epidermis of psoriatic lesions. British Journal of Dermatology, 2004, 151, 831-836.	1.5	36
27	The role of perforin-mediated apoptosis in lichen planus lesions. Archives of Dermatological Research, 2004, 296, 226-230.	1.9	30
28	Inflamed urachal cyst containing calculi in an adult. Journal of Clinical Ultrasound, 2002, 30, 253-255.	0.8	11
29	Sonographic measurement of absolute and relative renal length in adults. Journal of Clinical Ultrasound, 1998, 26, 185-189.	0.8	98
30	Studies of acoustic streaming in biological fluids with an ultrasound Doppler technique.. British Journal of Radiology, 1998, 71, 297-302.	2.2	27