

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	Sonographic measurement of absolute and relative renal length in adults. Journal of Clinical Ultrasound, 1998, 26, 185-189.	0.8	98
2	Optimization of Ultrasonic-Assisted Extraction of Major Phenolic Compounds from Olive Leaves (Olea Tj ETQq0 0 0 ggBT /Overlock 10 T	4.3	57
3	Perforin expression is upregulated in the epidermis of psoriatic lesions. British Journal of Dermatology, 2004, 151, 831-836.	1.5	36
4	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
5	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
6	The role of perforin-mediated apoptosis in lichen planus lesions. Archives of Dermatological Research, 2004, 296, 226-230.	1.9	30
7	Studies of acoustic streaming in biological fluids with an ultrasound Doppler technique.. British Journal of Radiology, 1998, 71, 297-302.	2.2	27
8	Exploiting Thermochromic Materials for the Rapid Quality Assurance of Physiotherapy Ultrasound Treatment Heads. Ultrasound in Medicine and Biology, 2012, 38, 767-776.	1.5	18
9	Matrix metalloproteinases MMPâ€1, MMPâ€2, and MMPâ€13 are overexpressed in primary nodular melanoma. Journal of Cutaneous Pathology, 2020, 47, 139-145.	1.3	15
10	Diagnostic value of tumour markers in pleural effusions. Biochemia Medica, 2018, 28, 010706.	2.7	13
11	Inflamed urachal cyst containing calculi in an adult. Journal of Clinical Ultrasound, 2002, 30, 253-255.	0.8	11
12	A comparative study of granzyme B expression in keratoacanthoma and squamous cell carcinoma. Journal of Dermatological Science, 2006, 44, 109-112.	1.9	11
13	Development of the kinetic molecular theory of gases concept inventory: Preliminary results on university studentsâ€™ misconceptions. Physical Review Physics Education Research, 2016, 12, .	2.9	11
14	Study of natural rubber crosslinked in the state of uniaxial deformation. Radiation Physics and Chemistry, 2008, 77, 811-817.	2.8	9
15	Systematic evaluation of a secondary method for measuring diagnostic-level medical ultrasound transducer output power based on a large-area pyroelectric sensor. Metrologia, 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. Ultrasonics, 2011, 51, 420-424.	3.9	8
17	Quantitative testing of physiotherapy ultrasound beam patterns within a clinical environment using a thermochromic tile. Ultrasonics, 2015, 58, 6-10.	3.9	7
18	Dosimetric verification of compensated beams using radiographic film. Radiology and Oncology, 2011, 45, 310-4.	1.7	7

#	ARTICLE	IF	CITATIONS
19	Comparison of the Acoustic Streaming in Amniotic Fluid and Water in Medical Ultrasonic Beams. <i>Ultraschall in Der Medizin</i> , 2006, 28, 152-158.	1.5	5
20	Determination of physiotherapy ultrasound beam quality parameters from images derived using thermochromic material. <i>Ultrasonics</i> , 2019, 99, 105943.	3.9	5
21	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
22	An alternative approach to compensators design for photon beams used in radiotherapy. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 580, 530-533.	1.6	3
23	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
24	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
25	Polarization effects in the nuclear excitation by positron-electron annihilation. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010, 619, 18-20.	1.6	1
26	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
27	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
28	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
29	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
30	Inspection and Testing of Diagnostic Ultrasound Devices. <i>Series in Biomedical Engineering</i> , 2018, , 115-140.	0.5	0