

Ainur Kozbakova

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70
papers

573
citations

9
h-index

21
g-index

180
ext. papers

803
ext. citations

1.8
avg, IF

4.07
L-index

#	Paper	IF	Citations
70	Montgomery and informed consent: where are we now?. <i>BMJ, The</i> , 2017 , 357, j2224	5.9	147
69	Foetal origins of depression? A systematic review and meta-analysis of low birth weight and later depression. <i>Psychological Medicine</i> , 2013 , 43, 1-12	6.9	89
68	Life events and escape in conversion disorder. <i>Psychological Medicine</i> , 2016 , 46, 2617-26	6.9	61
67	Chronic fatigue syndrome: labels, meanings and consequences. <i>Journal of Psychosomatic Research</i> , 2011 , 70, 500-4	4.1	21
66	Advanced diagnostics of industrial pulverized coal burner using optical methods and artificial intelligence. <i>Experimental Thermal and Fluid Science</i> , 2012 , 43, 82-89	3	18
65	Influence of the measurement method of features in ultrasound images of the thyroid in the diagnosis of Hashimoto's disease. <i>BioMedical Engineering OnLine</i> , 2012 , 11, 91	4.1	15
64	Effect of arachidonic acid elicitation on lettuce resistance towards <i>Botrytis cinerea</i> . <i>Scientia Horticulturae</i> , 2014 , 179, 16-20	4.1	13
63	Technology User Groups and Early Childhood Education: A Preliminary Study. <i>Early Childhood Education Journal</i> , 2013 , 41, 171-179	1.3	13
62	Assessment of significance of features acquired from thyroid ultrasonograms in Hashimoto's disease. <i>BioMedical Engineering OnLine</i> , 2012 , 11, 48	4.1	12
61	Medical expert system for assessment of coronary heart disease destabilization based on the analysis of the level of soluble vascular adhesion molecules 2017 ,		9
60	Is chronic fatigue syndrome a neurological condition? A survey of UK neurologists. <i>Journal of Psychosomatic Research</i> , 2011 , 70, 573-4	4.1	9
59	The use of decision tree induction and artificial neural networks for automatic diagnosis of Hashimoto's disease. <i>Expert Systems With Applications</i> , 2013 , 40, 6684-6689	7.8	8
58	Texture recognition by the methods of topological data analysis. <i>Open Engineering</i> , 2016 , 6,	1.7	7
57	Calculation and Selection of Flat-Plate Solar Collector Geometric Parameters with Thermosiphon Circulation. <i>Journal of Ecological Engineering</i> , 2018 , 19, 176-181	2	7
56	Semantic network of ICT domains and applications 2014 ,		6
55	Bio-inspired approach to multistage image processing 2017 ,		5
54	Highly sensitive active medium of primary converter SO ₂ sensors based on cholesteric-nematic mixtures, doped by carbon nanotubes. <i>Przegląd Elektrotechniczny</i> , 2017 , 1, 119-122	1.4	5

53	Construction of Individual Trajectories of Training Specialists in the Field of Information and Communication Technologies. <i>Journal of Automation and Information Sciences</i> , 2017 , 49, 36-46	1.9	5
52	Principles of operation of high voltage glow discharge electron guns and some possibilities of their technological application 2017 ,		5
51	Design and kinematics of serial/parallel hybrid robot 2017 ,		4
50	Interactive systems for sign language learning 2012 ,		4
49	Offsetting, relations, and blending with perturbation functions 2017 ,		4
48	Towards a Biopsychosocial Model of Gulf War Illness?. <i>EBioMedicine</i> , 2016 , 3, 6-7	8.8	4
47	Automated method for structural segmentation of nasal airways based on cone beam computed tomography 2017 ,		3
46	Global Practical Output Tracking of Inherently Nonlinear Systems Using Continuously Differentiable Controllers. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-10	1.1	3
45	Application of wireless technologies in agriculture, ecological monitoring and defense 2015 ,		3
44	Fuzzy Modeling for Optical Sensor for Diagnostics of Pulverized Coal Burner. <i>Procedia Engineering</i> , 2012 , 47, 1029-1032		3
43	Effect of exopolysaccharide from <i>Ganoderma applanatum</i> on the electrical properties of mouse fibroblast cells line L929 culture using an electric cell-substrate impedance sensing (ECIS) - Preliminary study. <i>Annals of Agricultural and Environmental Medicine</i> , 2016 , 23, 280-4	1.4	3
42	Calibration of the metrological characteristics of photoplethysmographic multispectral device for diagnosis the peripheral blood circulation. <i>Przegląd Elektrotechniczny</i> , 2017 , 1, 81-84	1.4	3
41	Using lights in a volume-oriented rendering 2017 ,		3
40	Improving the quality perception of digital images using modified method of the eye aberration correction 2016 ,		3
39	Mathematical justification of thermosiphon effect main parameters for solar heating system. <i>Cogent Engineering</i> , 2020 , 7, 1851629	1.5	2
38	Method of magneto-elastic control of mechanic rigidity in assemblies of hydropower units 2017 ,		2
37	Vibration diagnostic system for evaluation of state interconnected electrical motors mechanical parameters 2017 ,		2
36	Safety recommendation component of mobile information assistant of the tourist 2017 ,		2

35	Braid Floer homology. <i>Journal of Differential Equations</i> , 2015 , 259, 1663-1721	2.1	2
34	Methods and means of measuring control and diagnostics of biological tissues in vivo based on measurements of color coordinates and multispectral image 2015 ,		2
33	Simulating In-Situ Leaching Process Using Comsol Multiphysics. <i>International Journal of Electronics and Telecommunications</i> , 2014 , 60, 213-217		2
32	Methods for applying VAD in Kazakh speech recognition systems. <i>International Journal of Speech Technology</i> , 2014 , 17, 199-204	1.3	2
31	Optical transducers with frequency output 2017 ,		2
30	Development of energy-efficient vibration machines for the buiding-and-construction industry. <i>Przegląd Elektrotechniczny</i> , 2019 , 1, 55-61	1.4	2
29	New non-system physical quantities for vibration monitoring of transient processes at hydropower facilities, integral vibratory accelerations. <i>Przegląd Elektrotechniczny</i> , 2017 , 1, 71-74	1.4	2
28	Analysis of microcirculatory disorders in inflammatory processes in the maxillofacial region on based of optoelectronic methods. <i>Przegląd Elektrotechniczny</i> , 2017 , 1, 116-119	1.4	2
27	Automatic speech segmentation using throat-acoustic correlation coefficients. <i>Open Engineering</i> , 2016 , 6,	1.7	2
26	Study of convective heat transfer in flat plate solar collectors. <i>ITM Web of Conferences</i> , 2019 , 24, 01009	0.1	1
25	Constructive method for solving a boundary value problem for ordinary differential equations. <i>Differential Equations</i> , 2015 , 51, 149-162	0.7	1
24	The method of translation additive and multiplicative error in the instrumental component of the measurement uncertainty 2016 ,		1
23	Information system based on the mathematical model of the EPS. <i>Open Engineering</i> , 2016 , 6,	1.7	1
22	Selection of the most prominent lines of research in ICT domain 2015 ,		1
21	Cauchy Problem for System of the Burgers Equations Arising in the Two-velocity Hydrodynamics. <i>Mathematical Modelling of Natural Phenomena</i> , 2017 , 12, 134-138	3	1
20	Analysis of the Possibilities for Using a Uniform Bragg Grating in a Tunable Dispersion Compensator. <i>International Journal of Electronics and Telecommunications</i> , 2015 , 61, 381-387		1
19	Synthesis of the control algorithm of cyclicity for branched technological process 2015 ,		1
18	Coordination in serial-parallel image processing 2015 ,		1

17	Diagnostic efficiency of Mueller-matrix polarization reconstruction system of the phase structure of liver tissue 2015 ,		1
16	Certain problems of synchronization theory. <i>Journal of Inverse and Ill-Posed Problems</i> , 2013 , 21,	1.3	1
15	Laser photoplethysmography in integrated evaluation of collateral circulation of lower extremities 2013 ,		1
14	Development of optical fiber technology in Poland. <i>International Journal of Electronics and Telecommunications</i> , 2010 , 56, 99-104		1
13	Structural analysis of distributed Bragg reflector mirrors. <i>Vacuum</i> , 2009 , 83, S148-S151	3.7	1
12	Concept of information technology of monitoring and decision-making support 2017 ,		1
11	Numerical Implementation of the Fictitious Domain Method for Elliptic Equations. <i>International Journal of Electronics and Telecommunications</i> , 2014 , 60, 219-223		1
10	Efficiency of optical-electronic systems: methods application for the analysis of structural changes in the process of eye grounds diagnosis 2017 ,		1
9	Simulation of data safety components for corporative systems 2017 ,		1
8	Mathematical models of production systems development based on optimal aggregation methodology 2017 ,		1
7	The approach to engineering tasks composition on knowledge portals 2017 ,		1
6	First results in the development of a mobile robot with trajectory planning and object recognition capabilities. <i>Open Engineering</i> , 2016 , 6,	1.7	1
5	Optical Fiber Technology 2012. <i>International Journal of Electronics and Telecommunications</i> , 2013 , 59, 131-140		0
4	Instrument for Determining the Particle Size Distribution of Grain by Sedimentometric Analysis. <i>Measurement Techniques</i> , 2017 , 60, 968-972	0.4	
3	Elongation determination using finite element and boundary element method. <i>International Journal of Electronics and Telecommunications</i> , 2015 , 61, 389-394		
2	EXERGY ANALYSIS OF DOUBLE-CIRCUIT FLAT SOLAR COLLECTOR WITH THERMOSYPHON CIRCULATION. <i>Informatyka Automatyka Pomiar W Gospodarce I Ochronie Ęodowiska</i> , 2019 , 9, 35-39	0.2	
1	Interrogation system of signals from rotation sensors using tilted fiber Bragg gratings. <i>Cogent Engineering</i> , 2020 , 7, 1743405	1.5	