

Iuliana I Marin

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

131
citations

2682572

2
h-index

2053705

5
g-index

58
all docs

58
docs citations

58
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	3D dental reconstruction from CBCT data. , 2014, , .		11
2	Neural network based edge detection for CBCT segmentation. , 2015, , .		9
3	i-Lightâ€™Intelligent Luminaire Based Platform for Home Monitoring and Assisted Living. Electronics (Switzerland), 2018, 7, 220.	3.1	8
4	Automatic segmentation for 3D dental reconstruction. , 2015, , .		7
5	Knowledge Based Segmentation for Fast 3D Dental Reconstruction from CBCT. , 2015, , .		7
6	Teeth labeling from CBCT data using the Circular Hough Transform. , 2016, , .		7
7	Internet of things and Health Care in Pandemic COVID -19: System requirments evaluation. , 2021, , .		7
8	Early Detection of Preeclampsia based on a Machine Learning Approach. , 2019, , .		6
9	Securing the Network for a Smart Bracelet System. , 2018, , .		5
10	[WiP] Sentiment Analysis Electronic Healthcare System Based on Heart Rate Monitoring Smart Bracelet. , 2018, , .		5
11	Drone Control based on Mental Commands and Facial Expressions. , 2020, , .		5
12	USER REQUIREMENTS AND ANALYSIS OF PREECLAMPSIA DETECTION DONE THROUGH A SMART BRACELET. INTED Proceedings, 2018, , .	0.0	5
13	Hypertension Detection based on Machine Learning. , 2019, , .		4
14	Semantic Formative E-Assessment for Project Management Professionals. , 2015, , .		3
15	Integrated platform for extracting Dental knowledge imaging and 3D Modeling. , 2017, , .		3
16	Conceptualization of an Intelligent HL7 Application based on Questionnaire Generation and Editing. , 2021, , .		3
17	LEARNING ABOUT THE REDUCTION OF FOOD WASTE USING BLOCKCHAIN TECHNOLOGY. , 2019, , .		3
18	Indoor Localisation with Intelligent Luminaires for Home Monitoring. , 2019, , .		3

#	ARTICLE	IF	CITATIONS
19	Influence of Natural Zeolites Supplemented with Inorganic Selenium on the Productive Performance of Dairy Cows. Pakistan Journal of Zoology, 2020, 52, .	0.2	3
20	Automatic contour detection from dental CBCT DICOM data. , 2015, , .		2
21	Improved GROMACS algorithms using the MPI parallelization. , 2015, , .		2
22	Improved OpenMM algorithms for CUDA and OpenCL using new stochastic dynamics and the Berendsen thermostat. , 2015, , .		2
23	Security of an Electronic Healthcare System which Facilitates the Detection of Preeclampsia Through a Smart Bracelet. , 2018, , .		2
24	Smart Solution for the Detection of Preeclampsia. , 2019, , .		2
25	Indoor Localization Techniques Within a Home Monitoring Platform. Communications in Computer and Information Science, 2020, , 378-401.	0.5	2
26	PREECLAMPSIA COUNSELING VIA CHATBOT FOR PREGNANT WOMEN. , 2019, , .		2
27	OIL AND GAS PIPELINE MONITORING DURING COVID-19 PANDEMIC VIA UNMANNED AERIAL VEHICLE. , 2021, , .		2
28	Improved M-Government Based on Mobile WiMAX. , 2017, , .		1
29	Improved adaptive resolution molecular dynamics simulation. , 2017, , .		1
30	Healthcare System Based on the Smart Monitoring Bracelets and Sentiment Analysis. , 2018, , .		1
31	Intelligent Decision Support for Pervasive Home Monitoring and Assisted Living. , 2018, , .		1
32	Ambient Assisted Control using Smart Luminaires. , 2018, , .		1
33	Implementation of MediCare Social Media System. , 2020, , .		1
34	Brain Performance Analysis based on an Electroencephalogram Headset. , 2020, , .		1
35	Intelligent Luminaire based Real-time Indoor Positioning for Assisted Living. , 2020, , .		1
36	HEALTHCARE COLLABORATIVE E-LEARNING PLATFORM FOR TREATING BLOOD PRESSURE DISEASES. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
37	LEARNING ANALYTICS SOFTWARE FOR MEDICAL STUDENTS REGARDING PREGNANCY COMPLICATIONS. INTED Proceedings, 2019, , .	0.0	1
38	Web application for self-diagnosis and drug recommendation based on user symptoms. Journal of Advances in Technology and Engineering Research, 2019, 5, .	0.0	1
39	Enterprise domain ontology learning from web-based corpus. , 2015, , .		0
40	Benchmarking MD systems simulations on the graphics processing unit and multi-core systems. , 2016, , .		0
41	AIMMS system framework: Automatic dental pathologies recognition from DICOM files. , 2016, , .		0
42	Wireless Sensors Network based on Real-time Healthcare Monitoring. , 2018, , .		0
43	A Novel Indoor Positioning Using Smart Luminaires. , 2018, , .		0
44	Adaptive Resolution Molecular Dynamics Simulation with Constant in H. , 2019, , .		0
45	Evaluation of Indoor Localisation and Heart Rate Evolution. Lecture Notes in Computer Science, 2021, , 75-89.	1.3	0
46	3D RECONSTRUCTION FROM CBCT DATA USED IN DENTISTRY LEARNING. , 2016, , .		0
47	SUPPORTING SELF-REGULATED LEARNING VIA TECHNOLOGY TOOLS: A CASE STUDY IN AN ENGINEERING DEGREE PROGRAM IN ROMANIA. INTED Proceedings, 2017, , .	0.0	0
48	PROGRAMMERS' PROFESSIONAL DEVELOPMENT MONITORING SYSTEM. INTED Proceedings, 2018, , .	0.0	0
49	INNOVATIVE WORKPLACE LEARNING AT DAIRY COW FARMS TO ENHANCE MILK PRODUCTIVITY BASED ON NATURAL ZEOLITES. , 2018, , .		0
50	LEARNING ABOUT THE DEVELOPMENT OF PREECLAMPSIA WITHIN VIRTUAL COMMUNITIES. , 2019, , .		0
51	3D AUDIO ONLINE INSTRUCTOR FOR TEACHING BREATHING CONTROL TECHNIQUES DURING PREGNANCY. , 2019, , .		0
52	LEARNING ANALYTICS TOOL FOR STUDYING THE CONDITIONS IN ROMANIAN MATERNITY HOSPITALS. , 2019, , .		0
53	3D ONLINE NURSE FOR MANAGING PREGNANCIES. , 2019, , .		0
54	LEARNING ANALYTICS TOOL FOR STUDYING THE PRODUCTIVITY OF DAIRY FARMS. INTED Proceedings, 2020, , .	0.0	0

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55	Novel Design and Implementation of a Vehicle Controlling and Tracking System. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.7	0
56	Cyber-Physical Platform for Preeclampsia Detection. Lecture Notes in Computer Science, 2020, , 617-625.	1.3	0
57	TEACHERS-STUDENTS-PARENTS DIGITAL PORTAL NEED ANALYSIS DESIGNED FOR ABROAD STUDIES. EDULEARN Proceedings, 2022, , .	0.0	0
58	HEALTHCARE CURRICULUM PRIORITIES TO ENHANCE DIGITAL SKILLS DURING THE COVID-19 PANDEMIC. EDULEARN Proceedings, 2022, , .	0.0	0