Milica M Jankovic

List of Publications by Year
in descending order

40 papers	287 citations	1306789 7 h-index	940134 16 g-index
43 all docs	43 docs citations	43 times ranked	256 citing authors

#	Article	IF	Citations
1	Detection of impaired renal allograft function in paediatric and young adult patients using arterial spin labelling MRI (ASL-MRI). Scientific Reports, 2022, 12, 828.	1.6	6
2	Temporal Synergies Detection in Gait Cyclograms Using Wearable Technology. Sensors, 2022, 22, 2728.	2.1	4
3	3D Imaging Segmentation and 3D Rendering Process for a Precise Puncture Strategy During PCNL â€“ a Pilot Study. Frontiers in Surgery, 2022, 9, 891596.	0.6	6
4	Spatiotemporal Eye-Tracking Feature Set for Improved Recognition of Dyslexic Reading Patterns in Children. Sensors, 2022, 22, 4900.	2.1	11
5	Digital Innovation Hubs in Health-Care Robotics Fighting COVID-19: Novel Support for Patients and Health-Care Workers Across Europe. IEEE Robotics and Automation Magazine, 2021, 28, 40-47.	2.2	14
6	The Relation between Physiological Parameters and Colour Modifications in Text Background and Overlay during Reading in Children with and without Dyslexia. Brain Sciences, 2021, 11, 539.	1.1	15
7	Smart Body Sensor Network for Logging of Activities of Daily Living. , 2021, , .		2
8	The effect of colour on reading performance in children, measured by a sensor hub: From the perspective of gender. PLoS ONE, 2021, 16, e0252622.	1.1	2
9	The Sensor Hub for Detecting the Developmental Characteristics in Reading in Children on a White vs. Colored Background/Colored Overlays. Sensors, 2021, 21, 406.	2.1	7
10	Emotion Recognition Based on DEAP Database Physiological Signals. , 2021, , .		6
11	How piano training affects manual dexterity and finger synergy?. , 2021, , .		0
12	Interobserver reproducibility of mercaptoacetyltriglicine renography in children and adults with suspected obstruction. Nuclear Medicine Communications, 2020, 41, 96-103.	0.5	0
13	Alterations of medial prefrontal cortex bioelectrical activity in experimental model of isoprenaline-induced myocardial infarction. PLoS ONE, 2020, 15, e0232530.	1.1	5
14	Contactless Real-Time Heartbeat Detection via 24ÂGHz Continuous-Wave Doppler Radar Using Artificial Neural Networks. Sensors, 2020, 20, 2351.	2.1	27
15	Open-source application for real-time gait analysis using inertial sensors. , 2020, , .		2
16	Gait analysis of transfemoral amputees with and without active feedback. , 2020, , .		0
17	High-Accuracy Real-Time Monitoring of Heart Rate Variability Using 24 GHz Continuous-Wave Doppler Radar. IEEE Access, 2019, 7, 74721-74733.	2.6	98
18	System for measuring finger force profiles for dexterity assessment. Telfor Journal, 2019, 11, 108-113.	0.7	1

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19	Real-Time Mental Workload Estimation Using EEG. Communications in Computer and Information Science, 2019, , 20-34.	0.4	6
20	Does handedness matter? Writing and tracing kinematic analysis in healthy adults. Psihologija, 2019, 52, 413-435.	0.2	2
21	Hybrid Vision-Fusion system for whole-body scintigraphy. Computers in Biology and Medicine, 2018, 96, 69-78.	3.9	1
22	System for Measuring Finger Force Profiles for Dexterity Assessment. , 2018, , .		1
23	Real-time Algorithms for Facial Emotion Recognition: A Comparison of Different Approaches. , 2018, , .		21
24	Classification of forearm movements based on kinematic parameters using artificial neural networks. , 2017, , .		3
25	First steps in new affordable PIV measurements. , 2016, , .		3
26	Solving fuzzy linear systems with EP matrix using a block representation of generalized inverses. , 2016, , .		2
27	32nd International Austrian Winter Symposium. EJNMMI Research, 2016, 6, 32.	1.1	0
28	Algorithm for uptake assessment in small lesions based on dynamic scintigraphy scans. Facta Universitatis - Series Electronics and Energetics, 2016, 29, 233-241.	0.6	0
29	GammaKey software for acquiring, storing, retrieving and processing images obtained by gamma camera â€" Benefits for clinical practice. , 2015, , .		0
30	Fractal dimension of time-activity curves in dynamic parathyroid scintigraphy. , 2015, , .		0
31	Clustering of time activity curves for uptake pattern assessment in dynamic nuclear medicine imaging. , 2014, , .		1
32	Semi-automatic localization of parathyroid tumors in dynamic sestamibi scintigrams. , 2014, , .		0
33	Validation of IAEA Software Package for the Analysis of Scintigraphic Renal Dynamic Studies. Clinical Nuclear Medicine, 2014, 39, 598-604.	0.7	1
34	GammaKey system for improved diagnostics with gamma cameras. Computers in Biology and Medicine, 2014, 50, 97-106.	3.9	3
35	Parathyroid dual tracer subtraction scintigraphy: small regions method for quantitative assessment of parathyroid adenoma uptake. Annals of Nuclear Medicine, 2014, 28, 736-745.	1.2	13
36	Diagnostic performance of IAEA software package for the analysis of scintigraphic renal dynamic studies: Preliminary results for semi-quantitative parameters of technetium-99m mercapto-acetyltriglycine renogram in healthy individuals. Acta Chirurgica Iugoslavica, 2014, 61, 33-39.	0.0	0

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37	Evaluation in children of the standard diuretic renogram with furosemide at 20min, as compared to the diuretic renogram with furosemide after 2min. Acta Chirurgica Iugoslavica, 2014, 61, 57-63.	0.0	0
38	Third-party application for quantitative salivary gland scintigraphy. , 2013, , .		1
39	Recovery of motor function after stroke: A polymyography-based analysis. Journal of Neuroscience Methods, 2011, 194, 321-328.	1.3	15
40	An EMG system for studying motor control strategies and fatigue. , 2010, , .		6