Ahmet Aydin

List of Publications by Year
in descending order

20	72	1937685	1720034
papers	citations	4	7
		h-index	g-index

20	20	20	46
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Design of Low-Cost Stand-Alone Microcontroller-Based Wireless Ultrasonic System for Process Monitoring and Analysis. Journal of Ultrasound in Medicine, 2022, , .	1.7	0
2	Wearable wireless low-cost electrogoniometer design with Kalman filter for joint range of motion measurement and 3D modeling of joint movements. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2021, 235, 222-231.	1.8	6
3	Personalized Advanced Time Blood Glucose Level Prediction. Arabian Journal for Science and Engineering, 2021, 46, 9333-9344.	3.0	7
4	Ultrasound based noninvasive real-time cell proliferation process monitoring. Journal of the Acoustical Society of America, 2021, 149, 3345-3351.	1.1	3
5	Heart Rate Detection on Single-Arm ECG by Using Dual-Median Approach. Arabian Journal for Science and Engineering, 2020, 45, 6573-6581.	3.0	1
6	Noninvasive Determination of the Amount of Ethanol in Liquid Mixtures by Ultrasound Using Bilinear Interpolation Method. Journal of the Mexican Chemical Society, 2020, 64, .	0.6	1
7	Lambda Fixator: A Novel Robotic System in Orthopedics. , 2019, , .		1
8	Direct Kinematics for a Novel Robotic System Used as External Fixator. , 2018, , .		2
9	Ortopedik Uygulamalarda Bilgisayarlı Denetim Sistemi. Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, 2016, 30, 93-102.	0.1	1
10	Tekil Olmayan Fiksatör Otomasyonu. Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, 2016, 30, 81-92.	0.1	1
11	Singularity analysis of a fixator by closest points approach. , 2015, , .		1
12	Displacement analysis of robotic frames for reliable and versatile use as external fixator. , 2014, , .		8
13	A hybrid image processing system for X-ray images of an external fixator. Computer Methods in Biomechanics and Biomedical Engineering, 2012, 15, 753-759.	1.6	10
14	Supervised vs. unsupervised learning for construction crew productivity prediction. Automation in Construction, 2012, 22, 271-276.	9.8	25
15	Kalp Yetmezliği Hastalarında Kritik Parametre Seçimi ve Sağkalım Modeli Geliştirilmesi. Northwestern Medical Journal, 0, , 155-162.	0.2	1
16	EOG – Based Computer Control System for People with Mobility Limitations. European Journal of Science and Technology, 0, , .	0.5	2
17	Determination of particular singular configurations of Stewart platform type of fixator by the stereographic projection method. Inverse Problems in Science and Engineering, 0, , 1-19.	1.2	1
18	SPORCULARIN KALP ATIM HIZININ ESP-NOW KULLANILARAK KABLOSUZ İLETİMİ. Konya Journal of Engineering Sciences, 0, , 633-646.	0.3	0

#	ARTICLE	IF	CITATIONS
19	How anatomic are intramedullary femoral nails? A cadaveric study. Acta Orthopaedica Et Traumatologica Turcica, 0, , .	0.8	0
20	Ultrasound Penetration-Based Digital Soil Texture Analyzer. Arabian Journal for Science and Engineering, 0, , 1.	3.0	1