

Ahmet Aydin

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

72
citations

1937685

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h-index

1720034

7
g-index

20
all docs

20
docs citations

20
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Supervised vs. unsupervised learning for construction crew productivity prediction. Automation in Construction, 2012, 22, 271-276.	9.8	25
2	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
3	Displacement analysis of robotic frames for reliable and versatile use as external fixator. , 2014, , .		8
4	Personalized Advanced Time Blood Glucose Level Prediction. Arabian Journal for Science and Engineering, 2021, 46, 9333-9344.	3.0	7
5	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
6	Ultrasound based noninvasive real-time cell proliferation process monitoring. Journal of the Acoustical Society of America, 2021, 149, 3345-3351.	1.1	3
7	Direct Kinematics for a Novel Robotic System Used as External Fixator. , 2018, , .		2
8	EOG â€œ Based Computer Control System for People with Mobility Limitations. European Journal of Science and Technology, 0, , .	0.5	2
9	Singularity analysis of a fixator by closest points approach. , 2015, , .		1
10	Lambda Fixator: A Novel Robotic System in Orthopedics. , 2019, , .		1
11	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
12	Kalp YetmezliÄŸi HastalarÄ±nda Kritik Parametre SeÃŸimi ve SaÃŸkalÄ±m Modeli GeliÅŸtirilmesi. Northwestern Medical Journal, 0, , 155-162.	0.2	1
13	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
14	Ortopedik Uygulamalarda BilgisayarlÄ± Denetim Sistemi. ÅŸukurova Åœeniversitesi MÄ±hendislik-MimarlÄ±k FakÄ±ltesi Dergisi, 2016, 30, 93-102.	0.1	1
15	Tekil Olmayan FiksatÄ±r Otomasyonu. ÅŸukurova Åœeniversitesi MÄ±hendislik-MimarlÄ±k FakÄ±ltesi Dergisi, 2016, 30, 81-92.	0.1	1
16	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
17	Ultrasound Penetration-Based Digital Soil Texture Analyzer. Arabian Journal for Science and Engineering, 0, , 1.	3.0	1
18	SPORCULARIN KALP ATIM HIZININ ESP-NOW KULLANILARAK KABLOSUZ Ä°LETÄ°MÄ°. 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	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