YiÄ̈Ÿ Ali Ãœencü

List of Publications by Year
in descending order

21 papers	114 citations	1478505 6 h-index	1474206 9 g-index
21 all docs	21 docs citations	21 times ranked	52 citing authors

#	Article	IF	Citations
1	Investigation of the effects of different composite materials on neutron contamination caused by medical LINAC / Untersuchung der Auswirkungen verschiedener Verbundmaterialien auf die Neutronenkontamination durch medizinische LINAC. Kerntechnik, 2020, 85, 401-407.	0.2	24
2	Estimations of level density parameters by using artificial neural network for phenomenological level density models. Applied Radiation and Isotopes, 2021, 169, 109583.	1.5	18
3	Estimations of giant dipole resonance parameters using artificial neural network. Applied Radiation and Isotopes, 2021, 169, 109581.	1.5	13
4	A study on the estimations of (n,t) reaction cross-sections at 14.5 MeV by using artificial neural network. Modern Physics Letters A, 2021, 36, 2150168.	1.2	9
5	Approaches to preclinical studies with heterogeneous breast phantom using reconstruction and three‐dimensional image processing algorithms for diffuse optical imaging. International Journal of Imaging Systems and Technology, 2022, 32, 343-353.	4.1	9
6	Differentiation of tumoral and non‐tumoral breast lesions using back reflection diffuse optical tomography: A pilot clinical study. International Journal of Imaging Systems and Technology, 2021, 31, 2023-2031.	4.1	7
7	The Comparison of Reconstruction Algorithms for Diffuse Optical Tomography. SDU Journal of Science, 2019, 14, 285-295.	0.3	7
8	Interpolation Applications in Diffuse Optical Tomography System. , 2017, , .		5
9	A new reconstruction technique used in Diffuse Optical Tomography System. , 2017, , .		4
10	Comparison of Images Produced by Diffuse Optical Tomography with Two Different Backscatter Techniques. , 2017, , .		4
11	Image reconstruction for diffuse optical tomography using bi‐conjugate gradient and transpose‐free quasi minimal residual algorithms and comparison of them. International Journal of Imaging Systems and Technology, 2021, 31, 1894-1905.	4.1	4
12	A new approach to image processing in diffuse optical tomography and 3-D image. , 2017, , .		3
13	On Testing Image Processing Applications in Diffuse Optical Tomography System. SDU Journal of Science, 2021, 16, 1-16.	0.3	2
14	CNN İLE 2B GÖRÜNTÜLERDEN SERVİKAL OS KONUMUNU TAHMİN ETME. Mühendislik Bilimleri Ve Tasarım Dergisi, 2020, 8, 52-57.	0.3	2
15	Determination of Cartilage Thickness in-vivo Using Back Reflection Spectroscopy. , 2017, , .		1
16	Mamografi Sistemlerinde İlgi Alanı, Türev ve İnce Gruplama Seçimlerinin Modülasyon Transfer Fonksiyonunun Üzerine Etkileri. SDU Journal of Science, 0, , 23-35.	0.3	1
17	The detection of cervical neoplasia via optical ımaging: a pilot clinical study. Archives of Gynecology and Obstetrics, 2022, 306, 433-441.	1.7	1
18	Difüz Optik Tomografi Sistemlerinde Kullanılan Geri Çatım Algoritmaları için İterasyon Sayısını Belirmede Alternatif Bir Yöntem. SDU Journal of Science, 2021, 16, 246-258.	0.3	0

#	Article	IF	Citations
19	SEGMENTATION OF MAJOR VESSEL IN X-RAY ANGIOGRAPHIC IMAGES WITH IMAGE PROCESSING TECHNIQUE. Eskişehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering, 0, , .	0.8	0
20	Calculation of Mass Attenuation Coefficients for Pedicle Screw by Monte Carlo Simulation. SDU Journal of Science, 0, , .	0.3	0
21	Application of Reconstruction Algorithms by Simulation Experiments for the Diagnosis of Breast Tumor-Like Tissues Modeled in Diffuse Optical Tomography. Düzce Üniversitesi Bilim Ve Teknoloji Dergisi, 0, , 167-176.	0.7	0