

# YiÄit Ali ÄœencÄ¼

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	The detection of cervical neoplasia via optical imaging: a pilot clinical study. Archives of Gynecology and Obstetrics, 2022, 306, 433-441.	1.7	1
3	Estimations of giant dipole resonance parameters using artificial neural network. Applied Radiation and Isotopes, 2021, 169, 109581.	1.5	13
4	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
5	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
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	Difüz Optik Tomografi Sistemlerinde Kullanılan Geri Yansıma Algoritmaları İçin İnterasyon Sayısının Belirleme Alternatif Bir Yöntem. SDU Journal of Science, 2021, 16, 246-258.	0.3	0
8	On Testing Image Processing Applications in Diffuse Optical Tomography System. SDU Journal of Science, 2021, 16, 1-16.	0.3	2
9	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
10	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
11	CNN İLE 2B RöntgenLERDEN SERVİS KALİTESİNİN KONTROLÜ. Mühendislik Bilimleri Ve Tasarım Dergisi, 2020, 8, 52-57.	0.3	2
12	The Comparison of Reconstruction Algorithms for Diffuse Optical Tomography. SDU Journal of Science, 2019, 14, 285-295.	0.3	7
13	A new approach to image processing in diffuse optical tomography and 3-D image. , 2017, , .		3
14	A new reconstruction technique used in Diffuse Optical Tomography System. , 2017, , .		4
15	Determination of Cartilage Thickness in-vivo Using Back Reflection Spectroscopy. , 2017, , .		1
16	Comparison of Images Produced by Diffuse Optical Tomography with Two Different Backscatter Techniques. , 2017, , .		4
17	Interpolation Applications in Diffuse Optical Tomography System. , 2017, , .		5
18	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

#	ARTICLE	IF	CITATIONS
19	Mamografi Sistemlerinde Algı Alanı, Tıvırev ve nce Gruplama Seşimlerinin Modıvıasyon Transfer Fonksiyonunun ezerine Etkileri. SDU Journal of Science, 0, , 23-35.	0.3	1
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. Dıvızce Aeniversitesi Bilim Ve Teknoloji Dergisi, 0, , 167-176.	0.7	0