

# Effat Soleimani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8797135/publications.pdf>

Version: 2024-02-01

8  
papers

48  
citations

1937685

4  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

89  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimized geometry of the carotid artery cross-section: Comparison between circular and elliptical approximations in B-mode ultrasound images. <i>Discrete Mathematics, Algorithms and Applications</i> , 2021, 13, 2150004.	0.6	0
2	Stress distribution analysis in healthy and stenosed carotid artery models reconstructed from in vivo ultrasonography. <i>Ultrasonography</i> , 2021, 40, 428-441.	2.3	3
3	Estimation of Biomechanical Properties of Normal and Atherosclerotic Common Carotid Arteries. <i>Cardiovascular Engineering and Technology</i> , 2019, 10, 112-123.	1.6	6
4	Quantification of Blood Flow Velocity of the Internal Carotid Artery: A Comparison Between Phase-Contrast MRI and Doppler Ultrasound. , 2017, , .		1
5	Assessing the blood pressure waveform of the carotid artery using an ultrasound image processing method. <i>Ultrasonography</i> , 2017, 36, 144-152.	2.3	13
6	A mathematical model for estimating the axial stress of the common carotid artery wall from ultrasound images. <i>Medical and Biological Engineering and Computing</i> , 2016, 54, 1205-1215.	2.8	3
7	A novel non-invasive ultrasonic method to assess total axial stress of the common carotid artery wall in healthy and atherosclerotic men. <i>Journal of Biomechanics</i> , 2015, 48, 1860-1867.	2.1	13
8	Carotid Artery Wall Motion Estimation from Consecutive Ultrasonic Images: Comparison between Block-Matching and Maximum-Gradient Algorithms. <i>Journal of Tehran University Heart Center</i> , 2011, 6, 72-8.	0.2	9