

# Nader El Khatib

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4524517/publications.pdf>

Version: 2024-02-01

5  
papers

62  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

44  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical simulations of a 3D fluid-structure interaction model for blood flow in an atherosclerotic artery. <i>Mathematical Biosciences and Engineering</i> , 2017, 14, 179-193.	1.9	21
2	Mathematical modelling of atherosclerosis. <i>Mathematical Modelling of Natural Phenomena</i> , 2019, 14, 603.	2.4	17
3	Mathematical modeling of inflammatory processes of atherosclerosis. <i>Mathematical Modelling of Natural Phenomena</i> , 2022, 17, 5.	2.4	14
4	Homogenization of a microscopic pedestrians model on a convergent junction. <i>Mathematical Modelling of Natural Phenomena</i> , 2022, 17, 21.	2.4	6
5	A multiscale modelling approach for the regulation of the cell cycle by the circadian clock. <i>Journal of Theoretical Biology</i> , 2017, 426, 117-125.	1.7	4