

# Narendra Kurnia Putra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2122545/publications.pdf>

Version: 2024-02-01

10  
papers

53  
citations

2258059

3  
h-index

2053705

5  
g-index

10  
all docs

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docs citations

10  
times ranked

66  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiobjective design optimization of stent geometry with wall deformation for triangular and rectangular struts. <i>Medical and Biological Engineering and Computing</i> , 2019, 57, 15-26.	2.8	21
2	Endothelial cell distributions and migration under conditions of flow shear stress around a stent wire. <i>Technology and Health Care</i> , 2020, 28, 345-354.	1.2	13
3	Reproduction method for dried biomodels composed of poly (vinyl alcohol) hydrogels. <i>Scientific Reports</i> , 2018, 8, 5754.	3.3	6
4	Comparative Study Between Different Strut's Cross Section Shape on Minimizing Low Wall Shear Stress Along Stent Vicinity via Surrogate-Based Optimization. , 2018, , 2097-2109.		4
5	Endothelial Cell Distribution After Flow Exposure With Two Stent Struts Placed in Different Angles. <i>Frontiers in Physiology</i> , 2021, 12, 733547.	2.8	4
6	Stent design optimization based on kriging surrogate model under deformed vessel wall: Pulsatile inlet flow. , 2017, , .		3
7	Structural Design and Numerical Analysis of a Novel Biodegradable Zinc Alloy Stent. <i>CMES - Computer Modeling in Engineering and Sciences</i> , 2018, 117, 17-28.	1.1	2
8	Effects of Pulsatile Inlet Conditions on the Hemodynamic Conditions of Stent with Deformed Wall Simulations. , 2017, , .		0
9	Effect of a notch at the distal end of a microcatheter on vein deformation in segmental adrenal venous sampling: a preliminary study using computational fluid dynamics. <i>Medical and Biological Engineering and Computing</i> , 2019, 57, 1425-1436.	2.8	0
10	Analisis Interaksi Aliran Darah dan Pembuluh Serta Pengaruh Kebebasan Mesh Pada Simulasi Hemodinamik Berbasis Metode Elemen Hingga. <i>Journal of Science and Applicative Technology</i> , 2020, 4, 54.	0.2	0