

# Jongmin Seo

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

292  
citations

1307594

7  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

308  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Evaluation of Venous Graft Geometries in Coronary Artery Bypass Surgery. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 521-532.	0.6	12
2	The effects of clinicallyâ€derived parametric data uncertainty in patientâ€specific coronary simulations with deformable walls. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2020, 36, e3351.	2.1	21
3	Fluidâ€structure interaction simulations of patient-specific aortic dissection. <i>Biomechanics and Modeling in Mechanobiology</i> , 2020, 19, 1607-1628.	2.8	97
4	MULTIFIDELITY ESTIMATORS FOR CORONARY CIRCULATION MODELS UNDER CLINICALLY INFORMED DATA UNCERTAINTY. , 2020, 10, 449-466.		8
5	Performance of preconditioned iterative linear solvers for cardiovascular simulations in rigid and deformable vessels. <i>Computational Mechanics</i> , 2019, 64, 717-739.	4.0	12
6	Turbulent flows over superhydrophobic surfaces: flow-induced capillary waves, and robustness of airâ€water interfaces. <i>Journal of Fluid Mechanics</i> , 2018, 835, 45-85.	3.4	57
7	Effect of texture randomization on the slip and interfacial robustness in turbulent flows over superhydrophobic surfaces. <i>Physical Review Fluids</i> , 2018, 3, .	2.5	20
8	On the scaling of the slip velocity in turbulent flows over superhydrophobic surfaces. <i>Physics of Fluids</i> , 2016, 28, .	4.0	65