

Ye Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3044097/publications.pdf>

Version: 2024-02-01

10
papers

279
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	Medical micro/nanorobots in complex media. <i>Chemical Society Reviews</i> , 2020, 49, 8088-8112.	38.1	180
2	A computational study of the three-dimensional fluid–structure interaction of aortic valve. <i>Journal of Fluids and Structures</i> , 2018, 80, 332-349.	3.4	31
3	A Reduced-Order Flow Model for Fluid–Structure Interaction Simulation of Vocal Fold Vibration. <i>Journal of Biomechanical Engineering</i> , 2020, 142, .	1.3	15
4	A note on a swirling squirmer in a shear-thinning fluid. <i>Physics of Fluids</i> , 2020, 32, .	4.0	11
5	Pressure distribution over the leaflets and effect of bending stiffness on fluid–structure interaction of the aortic valve. <i>Journal of Fluid Mechanics</i> , 2020, 883, .	3.4	10
6	Helical locomotion in a porous medium. <i>Physical Review E</i> , 2020, 102, 043111.	2.1	10
7	A reduced-order flow model for vocal fold vibration: From idealized to subject-specific models. <i>Journal of Fluids and Structures</i> , 2020, 94, 102940.	3.4	10
8	A one-dimensional flow model enhanced by machine learning for simulation of vocal fold vibration. <i>Journal of the Acoustical Society of America</i> , 2021, 149, 1712-1723.	1.1	6
9	Wall-induced translation of a rotating particle in a shear-thinning fluid. <i>Journal of Fluid Mechanics</i> , 2021, 927, .	3.4	5
10	Aortic Leaflet Stresses Are Substantially Lower Using Pulmonary Visceral Pleura Than Pericardial Tissue. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 869095.	4.1	1