

Nayoung Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11132141/publications.pdf>

Version: 2024-02-01

5
papers

101
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	An experimental study on the effects of rough hydrophobic surfaces on the flow around a circular cylinder. <i>Physics of Fluids</i> , 2015, 27, .	4.0	53
2	Water entry of rounded cylindrical bodies with different aspect ratios and surface conditions. <i>Journal of Fluid Mechanics</i> , 2019, 863, 757-788.	3.4	27
3	Evolution of Cavitation Bubble in Tap Water by Continuous-Wave Laser Focused on a Metallic Surface. <i>Langmuir</i> , 2019, 35, 3308-3318.	3.5	8
4	Effects of geometrical parameters of an oil-water separator on the oil-recovery rate. <i>Journal of Mechanical Science and Technology</i> , 2017, 31, 2829-2837.	1.5	7
5	Laser-induced control of a cavity bubble behind a sinking sphere in water entry: Dependency on the surface temperature and impact velocity. <i>Physics of Fluids</i> , 2019, 31, 122105.	4.0	6