

# Yi-Fan Han

## List of Publications by Year in descending order

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5  
papers

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citations

2682572

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2550090

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g-index

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all docs

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	KELVIN-HELMHOLTZ INSTABILITY OF A CONFINED NANO-LIQUID SHEET WITH THE EFFECTS OF HEAT AND MASS TRANSFER AND MARANGONI CONVECTION. <i>Atomization and Sprays</i> , 2022, 32, 73-89.	0.8	3
2	Evaporation of supercritical droplets in an electric field using molecular dynamics simulation. <i>AIP Advances</i> , 2022, 12, 045021.	1.3	0
3	Numerical study of the influence of wall roughness on laminar boundary layer flashback. <i>Physical Review Fluids</i> , 2021, 6, .	2.5	3
4	Effect of momentum and heat losses on the hydrodynamic instability of a premixed equidiffusive flame in a Hele-Shaw cell. <i>Physics of Fluids</i> , 2021, 33, .	4.0	4
5	Effects of thermal expansion, strain rate, and gravity force on the steady propagation of a premixed flame in semi-closed channels. <i>AIP Advances</i> , 2021, 11, 125112.	1.3	1