

# Yi-Fan Han

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9952514/publications.pdf>

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5  
papers

11  
citations

2682572

2  
h-index

2550090

3  
g-index

5  
all docs

5  
docs citations

5  
times ranked

5  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Numerical study of the influence of wall roughness on laminar boundary layer flashback. <i>Physical Review Fluids</i> , 2021, 6, .	2.5	3
3	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
4	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
5	Evaporation of supercritical droplets in an electric field using molecular dynamics simulation. <i>AIP Advances</i> , 2022, 12, 045021.	1.3	0