

# Henry C W Chu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3690839/publications.pdf>

Version: 2024-02-01

9  
papers

171  
citations

1307594  
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1474206  
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docs citations

9  
times ranked

128  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the effects of liquid-gas interfacial shear on slip flow through a parallel-plate channel with superhydrophobic grooved walls. <i>Physics of Fluids</i> , 2010, 22, .	4.0	43
2	Electrokinetic flows through a parallel-plate channel with slipping stripes on walls. <i>Physics of Fluids</i> , 2011, 23, .	4.0	41
3	Dispersion in steady and time-oscillatory two-dimensional flows through a parallel-plate channel. <i>Physics of Fluids</i> , 2019, 31, 022007.	4.0	23
4	Advective-diffusive spreading of diffusiophoretic colloids under transient solute gradients. <i>Soft Matter</i> , 2020, 16, 238-246.	2.7	16
5	Macrotransport theory for diffusiophoretic colloids and chemotactic microorganisms. <i>Journal of Fluid Mechanics</i> , 2021, 917, .	3.4	14
6	Electroosmotic Flow Through a Circular Tube With Slip-Stick Striped Wall. <i>Journal of Fluids Engineering, Transactions of the ASME</i> , 2012, 134, .	1.5	11
7	Dispersion in steady and time-oscillatory flows through an eccentric annulus. <i>AIChE Journal</i> , 2020, 66, e16831.	3.6	11
8	Tuning chemotactic and diffusiophoretic spreading <i>via</i> hydrodynamic flows. <i>Soft Matter</i> , 2022, 18, 1896-1910.	2.7	8
9	Oscillatory electro-osmotic flow through a slit channel with slipping stripes on walls. <i>Fluid Dynamics Research</i> , 2013, 45, 025507.	1.3	4