

# Juan C Padrino

## List of Publications by Year in descending order

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5  
papers

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citations

2258059

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2272923

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g-index

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5  
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#	ARTICLE	IF	CITATIONS
1	Thermophoresis of a spherical particle: modelling through moment-based, macroscopic transport equations. <i>Journal of Fluid Mechanics</i> , 2019, 862, 312-347.	3.4	13
2	On the self-similar, early-time, anomalous diffusion in random networks " Approach by fractional calculus. <i>International Communications in Heat and Mass Transfer</i> , 2017, 89, 134-138.	5.6	4
3	Diffusion in random networks. <i>International Journal of Multiphase Flow</i> , 2017, 92, 70-81.	3.4	3
4	Efficient simulation of rarefied gas flow past a particle: A boundary element method for the linearized G13 equations. <i>Physics of Fluids</i> , 2022, 34, .	4.0	2
5	On the Self-Similar, Wright-Function Exact Solution for Early-Time, Anomalous Diffusion in Random Networks: Comparison with Numerical Results. <i>International Journal of Applied and Computational Mathematics</i> , 2018, 4, 1.	1.6	0