

# Franklin Wladimir Peñ̃a-Polo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3108848/publications.pdf>

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6  
papers

73  
citations

2258059

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1872680

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g-index

6  
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times ranked

85  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the kernel and particle consistency in smoothed particle hydrodynamics. Applied Numerical Mathematics, 2016, 108, 242-255.	2.1	27
2	Heavy oil slurry transportation through horizontal pipelines: Experiments and CFD simulations. International Journal of Multiphase Flow, 2017, 91, 130-141.	3.4	25
3	Turbulent models of oil flow in a circular pipe with sudden enlargement. Applied Mathematical Modelling, 2015, 39, 6711-6724.	4.2	14
4	Faraday wave patterns on a square cell network. Experiments in Fluids, 2017, 58, 1.	2.4	3
5	An image analysis procedure for measuring the surface tension of pendant micro-drops. Journal of Computational Methods in Sciences and Engineering, 2012, 12, 371-382.	0.2	2
6	Faraday Waves in a Square Cell Network: The Effects of Varying the Cell Size. Fluids, 2020, 5, 192.	1.7	2