

# Amuthan Arunkumar Ramabathiran

## List of Publications by Year in descending order

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3  
papers

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citations

2682572

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2917675

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	SPINN: Sparse, Physics-based, and partially Interpretable Neural Networks for PDEs. Journal of Computational Physics, 2021, 445, 110600.	3.8	28
2	Automatic finite element formulation and assembly of hyperelastic higher order structural models. Applied Mathematical Modelling, 2014, 38, 2867-2883.	4.2	6
3	An iterative scheme for the generalized Peierls–Nabarro model based on the inverse Hilbert transform. International Journal of Computational Materials Science and Engineering, 2019, 08, 1950019.	0.7	0