

Elena Luca

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

37
citations

2258059

3
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Solving Wiener-Hopf problems without kernel factorization. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2014, 470, 20140304.	2.1	14
2	A transform method for the biharmonic equation in multiply connected circular domains. IMA Journal of Applied Mathematics, 2018, 83, 942-976.	1.6	14
3	Analytical solutions for two-dimensional singly periodic Stokes flow singularity arrays near walls. Journal of Engineering Mathematics, 2019, 119, 199-215.	1.2	4
4	Fast evaluation of the fundamental singularities of two-dimensional doubly periodic Stokes flow. Journal of Engineering Mathematics, 2018, 111, 95-110.	1.2	2
5	Numerical solution of scattering problems using a Riemann-Hilbert formulation. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2019, 475, 20190105.	2.1	2
6	Longitudinal shear flow over a bubble mattress with curved menisci: arbitrary protrusion angle and solid fraction. IMA Journal of Applied Mathematics, 0, , .	1.6	1
7	Stokes flow through a two-dimensional channel with a linear expansion. Quarterly Journal of Mechanics and Applied Mathematics, 2018, , .	1.3	0