

Nadav Liron

List of Publications by Year in descending order

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9
papers

701
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

560
citing authors

#	ARTICLE	IF	CITATIONS
1	The LGL (Lighthill-Gueron-Liron) Theorem?historical perspective and critique. <i>Mathematical Methods in the Applied Sciences</i> , 2001, 24, 1533-1540.	2.3	6
2	Fast computation of limit cycles in an industrial application. <i>Journal of Engineering Mathematics</i> , 2001, 39, 79-86.	1.2	2
3	Stokes flow due to infinite arrays of stokeslets in three dimensions. <i>Journal of Engineering Mathematics</i> , 1996, 30, 267-297.	1.2	14
4	A SLIP CONDITION BASED ON MINIMAL ENERGY DISSIPATION. <i>Mathematical Models and Methods in Applied Sciences</i> , 1996, 06, 467-480.	3.3	2
5	Stokes flow due to infinite arrays of stokeslets in three dimensions. , 1996, , 267-297.		0
6	Motion of a rigid particle in Stokes flow: a new second-kind boundary-integral equation formulation. <i>Journal of Fluid Mechanics</i> , 1992, 238, 579-598.	3.4	35
7	Ciliary motion modeling, and dynamic multicilia interactions. <i>Biophysical Journal</i> , 1992, 63, 1045-1058.	0.5	109
8	A model of herd grazing as a travelling wave, chemotaxis and stability. <i>Journal of Mathematical Biology</i> , 1989, 27, 595-608.	1.9	36
9	The Propulsion of Mucus by Cilia. <i>The American Review of Respiratory Disease</i> , 1988, 137, 726-741.	2.9	497