

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