

Luis F Urrutia

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

57
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	About the kinetic description of fractional diffusion equations modeling chemotaxis. <i>Mathematical Models and Methods in Applied Sciences</i> , 2016, 26, 249-268.	3.3	17
2	Global existence and asymptotic stability near equilibrium for the relativistic BGK model. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2015, 114, 87-104.	1.1	12
3	Analysis of kinetic and macroscopic models of pursuit-evasion dynamics. <i>Communications in Mathematical Sciences</i> , 2016, 14, 2253-2286.	1.0	12
4	Numerical Simulation of a Multiscale Cell Motility Model Based on the Kinetic Theory of Active Particles. <i>Symmetry</i> , 2019, 11, 1003.	2.2	8
5	A multiscale model of cell mobility: From a kinetic to a hydrodynamic description. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 433, 1055-1071.	1.0	7
6	Information on living systems: A kinetic approach. <i>Physics of Life Reviews</i> , 2016, 16, 156-157.	2.8	1