

Robert Austin

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

698
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

829
citing authors

#	ARTICLE	IF	CITATIONS
1	Game Theory Cancer Models of Cancer Cell-Stromal Cell Dynamics using Interacting Particle Systems. Biophysical Reviews and Letters, 2020, 15, 171-193.	0.8	3
2	Cancer dormancy and criticality from a game theory perspective. Cancer Convergence, 2018, 2, 1.	8.0	6
3	Physics of biofilms: the initial stages of biofilm formation and dynamics. New Journal of Physics, 2014, 16, 045005.	2.9	17
4	Funnel ratchets in biology at low Reynolds number: choanotaxis. Journal of Modern Optics, 2008, 55, 3413-3422.	1.3	33
5	A Wall of Funnels Concentrates Swimming Bacteria. Journal of Bacteriology, 2007, 189, 8704-8707.	2.2	350
6	Influence of topology on bacterial social interaction. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 13910-13915.	7.1	176
7	Bending and twisting dynamics of short linear DNAs. Analysis of the triplet anisotropy decay of a 209 base pair fragment by Brownian simulation. Journal of Chemical Physics, 1989, 90, 3843-3854.	3.0	113