

# Manipulation and Motion of Organelles and Single Mole

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Time averaging, ageing and delay analysis of financial time series. <i>New Journal of Physics</i> , 2017, 19, 063045.	1.2	35
2	Beyond monofractional kinetics. <i>Chaos, Solitons and Fractals</i> , 2017, 102, 210-217.	2.5	43
3	Nanoscale imaging and force probing of biomolecular systems using atomic force microscopy: from single molecules to living cells. <i>Nanoscale</i> , 2017, 9, 17643-17666.	2.8	39
4	A self-avoiding walk with neural delays as a model of fixational eye movements. <i>Scientific Reports</i> , 2017, 7, 12958.	1.6	23
5	An efficient algorithm for extracting the magnitude of the measurement error for fractional dynamics. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 26566-26581.	1.3	12
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8	Brownian yet Non-Gaussian Diffusion: From Superstatistics to Subordination of Diffusing Diffusivities. <i>Physical Review X</i> , 2017, 7, .	2.8	235
9	Manipulating motions of targeted single cells in solution by an integrated double-ring magnetic tweezers imaging microscope. <i>Review of Scientific Instruments</i> , 2017, 88, 073703.	0.6	4
10	Ageing effects in ultraslow continuous time random walks. <i>European Physical Journal B</i> , 2017, 90, 1.	0.6	12
11	Preface: Marian Smoluchowski's 1916 paper—a century of inspiration. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2017, 50, 380301.	0.7	15
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13	Out of the Randomness: Correlating Noise in Biological Systems. <i>Biophysical Journal</i> , 2018, 114, 2298-2307.	0.2	1
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15	Evaluation of mitochondrial activity by two-photon absorption with near-field multi-optical fiber probes. <i>Japanese Journal of Applied Physics</i> , 2018, 57, 046601.	0.8	0
16	Nano Trek Beyond: Driving Nanocars/Molecular Machines at Interfaces. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1266-1278.	1.7	42
17	Dichroic Mirror-Assisted Electrochemiluminescent Assay for Simultaneously Detecting Wild-type and Mutant p53 with Photomultiplier Tubes. <i>Analytical Chemistry</i> , 2018, 90, 5474-5480.	3.2	31
18	Third-order transport coefficients for localised and delocalised charged-particle transport. <i>Scientific Reports</i> , 2018, 8, 2226.	1.6	8

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20	Remotely controlled fusion of selected vesicles and living cells: a key issue review. <i>Reports on Progress in Physics</i> , 2018, 81, 032602.	8.1	17
21	Acceleration of bursty multiprotein target search kinetics on DNA by colocalisation. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 7931-7946.	1.3	15
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