

Mohammad A Rahman

List of Publications by Year in descending order

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5
papers

94
citations

1684188
5
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2053705
5
g-index

5
all docs

5
docs citations

5
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Blebbistatin Effects Expose Hidden Secrets in the Force-Generating Cycle of Actin and Myosin. <i>Biophysical Journal</i> , 2018, 115, 386-397.	0.5	35
2	Controlled Surface Silanization for Actin-Myosin Based Nanodevices and Biocompatibility of New Polymer Resists. <i>Langmuir</i> , 2018, 34, 8777-8784.	3.5	17
3	Comparative analysis of widely used methods to remove nonfunctional myosin heads for the in vitro motility assay. <i>Journal of Muscle Research and Cell Motility</i> , 2018, 39, 175-187.	2.0	16
4	Myosin-Induced Gliding Patterns at Varied [MgATP] Unveil a Dynamic Actin Filament. <i>Biophysical Journal</i> , 2016, 111, 1465-1477.	0.5	13
5	Regeneration of Assembled, Molecular-Motor-Based Bionanodevices. <i>Nano Letters</i> , 2019, 19, 7155-7163.	9.1	13