

Goutam Ghosh

List of Publications by Year in descending order

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7
papers

99
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Counter ion induced irreversible denaturation of hen egg white lysozyme upon electrostatic interaction with iron oxide nanoparticles: A predicted model. Colloids and Surfaces B: Biointerfaces, 2013, 103, 267-274.	5.0	27
2	Protein-nanoparticle interactions and a new insight. Soft Matter, 2021, 17, 3855-3875.	2.7	24
3	Protein nanoparticle electrostatic interaction: Size dependent counterions induced conformational change of hen egg white lysozyme. Colloids and Surfaces B: Biointerfaces, 2014, 118, 1-6.	5.0	21
4	Unfolding and inactivation of proteins by counterions in protein-nanoparticles interaction. Colloids and Surfaces B: Biointerfaces, 2016, 145, 194-200.	5.0	14
5	Counterion effects in protein nanoparticle electrostatic binding: A theoretical study. Colloids and Surfaces B: Biointerfaces, 2015, 128, 23-27.	5.0	7
6	Anisotropic magnetic field observed at 300ÅK in citrate-coated iron oxide nanoparticles: effect of counterions. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	4
7	Surface Plasmon Resonance of Counterions coated Charged Silver Nanoparticles and Application in Bio-interaction. Materials Research Express, 2018, 5, 055005.	1.6	2