

Biswajit Pradhan

List of Publications by Year in descending order

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papers

199
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1306789

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1719596

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11
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355
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold Nanorod Enhanced Fluorescence Enables Single-Molecule Electrochemistry of Methylene Blue. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3566-3569.	7.2	43
2	Gold-Nanorod-Enhanced Fluorescence Correlation Spectroscopy of Fluorophores with High Quantum Yield in Lipid Bilayers. <i>Journal of Physical Chemistry C</i> , 2016, 120, 25996-26003.	1.5	25
3	ParB proteins can bypass DNA-bound roadblocks via dimer-dimer recruitment. <i>Science Advances</i> , 2022, 8, .	4.7	25
4	Single-molecule fluorescence enhancement of a near-infrared dye by gold nanorods using DNA transient binding. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 20468-20475.	1.3	20
5	Single electron transfer events and dynamical heterogeneity in the small protein azurin from <i>Pseudomonas aeruginosa</i> . <i>Chemical Science</i> , 2020, 11, 763-771.	3.7	18
6	Gold Nanorod Enhanced Fluorescence Enables Single-Molecule Electrochemistry of Methylene Blue. <i>Angewandte Chemie</i> , 2017, 129, 3620-3623.	1.6	15
7	Quantifying fluorescence enhancement for slowly diffusing single molecules in plasmonic near fields. <i>Journal of Chemical Physics</i> , 2018, 148, 123334.	1.2	7