



॥ त्वं ज्ञानमयो विज्ञानमयोऽसि ॥

भारतीय प्रौद्योगिकी संस्थान जोधपुर

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Professor Santanu Chaudhury

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Director

Citation summary of five outstanding research work on which award is claimed

Total Number of Publications:	103
Total Citation as on Date 24/092020:	1945
Citation Index:	h-index: 23; i10-index: 62

Citation summary of five outstanding research articles of Prof. Surajit Ghosh:

1. Bhunia *et al.*, Spatial Position Regulates Power of Tryptophan: Discovery of Major Groove Specific Nuclear Localizing Cell Penetrating Tetrapeptide. *J Am Chem Soc.*, **140**, 2018, 1697-1714.

Selected for JACS Young Investigators Virtual Issue, 2019 by Prof. Peter J. Stang (Editor-in Chief, JACS).

Citation: 20

2. Adak *et al.*, Biodegradable Neuro-Compatible Peptide Hydrogel Promotes Neurite Outgrowth, Shows Significant Neuroprotection, and Delivers Anti-Alzheimer Drug. *ACS Appl Mater Interfaces*. **9**, 2017, 5067- 5076.

Citation: 33

3. Ghosh *et al.*, Apoferritin-nanocage delivers combination of microtubule and nucleus targeting anticancer drugs. *ACS Appl. Mater. Interfaces*, **8**, 2016, 30824-30832.

Citation: 33

4. Jana *et al.*, α -Cyclodextrin Interacts Close to Vinblastine Site of Tubulin and Delivers Curcumin Preferentially to the Tubulin Surface of Cancer Cell. *ACS Appl. Mater. Interfaces*, **8**, 2016, 13793-13803.

Citation: 23

5. Biswas *et al.*, Novel hexapeptide interacts with tubulin and microtubules, inhibits A β fibrillation, and shows significant neuroprotection. *ACS Chem. Neurosci.*, **2015**, **6**, 1309-1316. *Highlighted in Cover-page*

Citation: 23

Date:

15/9

Signature of the nominator

Santanu Chaudhury



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