

Anshika Kapur

List of Publications by Year in descending order

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19
papers

408
citations

932766

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docs citations

19
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703
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multifunctional Polymer Combining the Imidazole and Zwitterion Motifs as a Biocompatible Compact Coating for Quantum Dots. <i>Journal of the American Chemical Society</i> , 2015, 137, 14158-14172.	6.6	112
2	Photoligation of an Amphiphilic Polymer with Mixed Coordination Provides Compact and Reactive Quantum Dots. <i>Journal of the American Chemical Society</i> , 2015, 137, 5438-5451.	6.6	91
3	Multifunctional and High Affinity Polymer Ligand that Provides Bio-Orthogonal Coating of Quantum Dots. <i>Bioconjugate Chemistry</i> , 2016, 27, 2024-2036.	1.8	50
4	Self-Assembled Gold Nanoparticle-Fluorescent Protein Conjugates as Platforms for Sensing Thiolate Compounds via Modulation of Energy Transfer Quenching. <i>Bioconjugate Chemistry</i> , 2017, 28, 678-687.	1.8	38
5	Controlling the Architecture, Coordination, and Reactivity of Nanoparticle Coating Utilizing an Amino Acid Central Scaffold. <i>Journal of the American Chemical Society</i> , 2015, 137, 16084-16097.	6.6	22
6	Intracellular Delivery of Gold Nanocolloids Promoted by a Chemically Conjugated Anticancer Peptide. <i>ACS Omega</i> , 2018, 3, 12754-12762.	1.6	22
7	The dual-function of lipoic acid groups as surface anchors and sulfhydryl reactive sites on polymer-stabilized QDs and Au nanocolloids. <i>Journal of Chemical Physics</i> , 2019, 151, 164703.	1.2	15
8	Olfactory bulb-targeted quantum dot (QD) bioconjugate and Kv1.3 blocking peptide improve metabolic health in obese male mice. <i>Journal of Neurochemistry</i> , 2021, 157, 1876-1896.	2.1	15
9	Intracellular Delivery of Luminescent Quantum Dots Mediated by a Virus-Derived Lytic Peptide. <i>Bioconjugate Chemistry</i> , 2017, 28, 64-74.	1.8	12
10	Enhanced Uptake of Luminescent Quantum Dots by Live Cells Mediated by a Membrane-Active Peptide. <i>ACS Omega</i> , 2018, 3, 17164-17172.	1.6	12
11	Margatoxin-bound quantum dots as a novel inhibitor of the voltage-gated ion channel Kv1.3. <i>Journal of Neurochemistry</i> , 2017, 140, 404-420.	2.1	10
12	Harnessing nanomedicine for enhanced immunotherapy for breast cancer brain metastases. <i>Drug Delivery and Translational Research</i> , 2021, 11, 2344-2370.	3.0	8
13	Surface-Functionalizing Metal, Metal Oxide and Semiconductor Nanocrystals with a Multi-coordinating Polymer Platform. <i>MRS Advances</i> , 2016, 1, 3741-3747.	0.5	1
14	Design of a multi-coordinating polymer as a platform for functionalizing metal, metal oxide and semiconductor nanocrystals. <i>Proceedings of SPIE</i> , 2016, , .	0.8	0
15	Peptide mediated intracellular delivery of semiconductor quantum dots. , 2017, , .		0
16	Development and Application of a Peptide Inhibitor-Bound Quantum Dot Targeting the Voltage-Gated Potassium Channel KV1.3 in the Olfactory Bulb. <i>Biophysical Journal</i> , 2018, 114, 310a.	0.2	0
17	Abstract PS18-24: Impact of protein corona formation on Fn14-targeted DART nanoparticle selectivity, uptake, and cytotoxicity on TNBC cells. , 2021, , .		0
18	Optimizing QDs and Other Inorganic Probes for Imaging and Sensing. , 2017, , .		0

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19	Anti-microbial peptide facilitated cytosolic delivery of metallic gold nanomaterials. , 2018, , .		0