

Anshika Kapur

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

294
citations

8
h-index

17
g-index

19
ext. papers

370
ext. citations

6.9
avg, IF

3.05
L-index

#	Paper	IF	Citations
13	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, 14158-72	16.4	89
12	Photoligation of an amphiphilic polymer with mixed coordination provides compact and reactive quantum dots. <i>Journal of the American Chemical Society</i> , 2015 , 137, 5438-51	16.4	67
11	Multifunctional and High Affinity Polymer Ligand that Provides Bio-Orthogonal Coating of Quantum Dots. <i>Bioconjugate Chemistry</i> , 2016 , 27, 2024-36	6.3	37
10	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	6.3	29
9	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, 16084-97	16.4	21
8	Intracellular Delivery of Gold Nanocolloids Promoted by a Chemically Conjugated Anticancer Peptide. <i>ACS Omega</i> , 2018 , 3, 12754-12762	3.9	13
7	Intracellular Delivery of Luminescent Quantum Dots Mediated by a Virus-Derived Lytic Peptide. <i>Bioconjugate Chemistry</i> , 2017 , 28, 64-74	6.3	11
6	Enhanced Uptake of Luminescent Quantum Dots by Live Cells Mediated by a Membrane-Active Peptide. <i>ACS Omega</i> , 2018 , 3, 17164-17172	3.9	9
5	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	3.9	8
4	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	6	6
3	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	6	3
2	Surface-Functionalizing Metal, Metal Oxide and Semiconductor Nanocrystals with a Multi-coordinating Polymer Platform. <i>MRS Advances</i> , 2016 , 1, 3741-3747	0.7	1
1	Harnessing nanomedicine for enhanced immunotherapy for breast cancer brain metastases. <i>Drug Delivery and Translational Research</i> , 2021 , 11, 2344-2370	6.2	0