Yoonkyung Kim

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/255838/publications.pdf

Version: 2024-02-01

14	759	840776 11	996975 15
papers	citations	h-index	g-index

15	15	15	1026
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reversible Nearâ€Infrared Fluorescence Photoswitching in Aqueous Media by Diarylethene: Toward Highâ€Accuracy Live Optical Imaging. Small, 2022, 18, e2103523.	10.0	10
2	Tuning surface functionalities of sub-10 nm-sized nanocarriers to target outer retina in designing drug delivery agents for intravitreal administration. Biomaterials, 2020, 255, 120188.	11.4	7
3	Toward redesigning the PEG surface of nanocarriers for tumor targeting: impact of inner functionalities on size, charge, multivalent binding, and biodistribution. Chemical Science, 2017, 8, 5186-5195.	7.4	5
4	High-performance dendritic contrast agents for X-ray computed tomography imaging using potent tetraiodobenzene derivatives. Journal of Controlled Release, 2016, 226, 258-267.	9.9	32
5	One-pot synthesis of monodispersed silica nanoparticles for diarylethene-based reversible fluorescence photoswitching in living cells. Chemical Communications, 2013, 49, 7528.	4.1	22
6	Highâ€Contrast Reversible Fluorescence Photoswitching of Dyeâ€Crosslinked Dendritic Nanoclusters in Living Vertebrates. Angewandte Chemie - International Edition, 2012, 51, 2878-2882.	13.8	53
7	Application of the functionalized congener approach to dendrimer-based signaling agents acting through A2A adenosine receptors. Purinergic Signalling, 2009, 5, 39-50.	2.2	13
8	PEGylated Dendritic Unimolecular Micelles as Versatile Carriers for Ligands of G Protein-Coupled Receptors. Bioconjugate Chemistry, 2009, 20, 1888-1898.	3.6	33
9	Novel 2- and 4-Substituted 1H-Imidazo[4,5-c]quinolin-4-amine Derivatives as Allosteric Modulators of the A₃ Adenosine Receptor. Journal of Medicinal Chemistry, 2009, 52, 2098-2108.	6.4	37
10	Toward Multivalent Signaling across G Protein-Coupled Receptors from Poly(amidoamine) Dendrimers. Bioconjugate Chemistry, 2008, 19, 406-411.	3.6	44
11	Systematic Investigation of Polyamidoamine Dendrimers Surface-Modified with Poly(ethylene glycol) for Drug Delivery Applications: Synthesis, Characterization, and Evaluation of Cytotoxicity. Bioconjugate Chemistry, 2008, 19, 1660-1672.	3.6	151
12	A New Route to Organic Nanotubes from Porphyrin Dendrimers. Angewandte Chemie, 2003, 115, 1153-1158.	2.0	51
13	A New Route to Organic Nanotubes from Porphyrin Dendrimers. Angewandte Chemie - International Edition, 2003, 42, 1121-1126.	13.8	155
14	Applications of dendrimers in bio-organic chemistry. Current Opinion in Chemical Biology, 1998, 2, 733-742.	6.1	141