

# Chun Kit K Choi

## List of Publications by Year in descending order

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15  
papers

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citations

840776

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1058476

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15  
docs citations

15  
times ranked

1175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Room Temperature Synthesis of $\text{I}^{\pm}\text{-CsPbI}_3$ Perovskite Nanocrystals with High Photoluminescence Quantum Yields: Implications for Lighting and Photovoltaic Applications. <i>ACS Applied Nano Materials</i> , 2022, 5, 12366-12373.	5.0	4
2	Dopamine Receptor-Mediated Binding and Cellular Uptake of Polydopamine-Coated Nanoparticles. <i>ACS Nano</i> , 2021, 15, 13871-13890.	14.6	35
3	Immobilising hairpin DNA-conjugated distyryl boron dipyrromethene on gold@polydopamine core-shell nanorods for microRNA detection and microRNA-mediated photodynamic therapy. <i>Nanoscale</i> , 2021, 13, 6499-6512.	5.6	16
4	Glutathione-degradable polydopamine nanoparticles as a versatile platform for fabrication of advanced photosensitisers for anticancer therapy. <i>Biomaterials Science</i> , 2021, 10, 189-201.	5.4	10
5	Dopamine-Mediated Assembly of Citrate-Capped Plasmonic Nanoparticles into Stable Core-Shell Nanoworms for Intracellular Applications. <i>ACS Nano</i> , 2019, 13, 5864-5884.	14.6	57
6	Origin of the Plasmonic Chirality of Gold Nanorod Trimers Templated by DNA Origami. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 26835-26840.	8.0	35
7	Efficient siRNA delivery with non-cationic carriers. <i>Nature Biomedical Engineering</i> , 2018, 2, 275-276.	22.5	23
8	A Gold@Polydopamine Core-Shell Nanoprobe for Long-Term Intracellular Detection of MicroRNAs in Differentiating Stem Cells. <i>Methods in Molecular Biology</i> , 2017, 1570, 155-164.	0.9	5
9	Effect of Alkylation on the Cellular Uptake of Polyethylene Glycol-Coated Gold Nanoparticles. <i>ACS Nano</i> , 2017, 11, 6085-6101.	14.6	48
10	Polydopamine-based concentric nanoshells with programmable architectures and plasmonic properties. <i>Nanoscale</i> , 2017, 9, 16968-16980.	5.6	39
11	Bioactive Nanocomposite Poly (Ethylene Glycol) Hydrogels Crosslinked by Multifunctional Layered Double Hydroxides Nanocrosslinkers. <i>Macromolecular Bioscience</i> , 2016, 16, 1019-1026.	4.1	28
12	Preserving the adhesion of catechol-conjugated hydrogels by thiourea-quinone coupling. <i>Biomaterials Science</i> , 2016, 4, 1726-1730.	5.4	33
13	A Gold@Polydopamine Core-Shell Nanoprobe for Long-Term Intracellular Detection of MicroRNAs in Differentiating Stem Cells. <i>Journal of the American Chemical Society</i> , 2015, 137, 7337-7346.	13.7	202
14	Substrate Coupling Strength of Integrin-Binding Ligands Modulates Adhesion, Spreading, and Differentiation of Human Mesenchymal Stem Cells. <i>Nano Letters</i> , 2015, 15, 6592-6600.	9.1	43
15	Chemical Transformation of a Long-Chain Alkyl Organosulfate via Heterogeneous OH Oxidation: A Case Study of Sodium Dodecyl Sulfate. <i>Environmental Science Atmospheres</i> , 0, , .	2.4	0