

Ji-Wei Shen

List of Publications by Year in descending order

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9
papers

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1684188
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#	ARTICLE	IF	CITATIONS
1	A novel fluorescent off-on probe based on 4-methylumbelliferone for highly sensitive determination of tyrosinase. <i>New Journal of Chemistry</i> , 2022, 46, 9923-9930.	2.8	2
2	Ambient-Efficient Hydrophobic Hydration-Shell Structure for Lysosome-Tolerable Upconversion Nanoparticles with Enhanced Biosafety and Simultaneous Versatility. <i>Chemistry of Materials</i> , 2021, 33, 5377-5390.	6.7	5
3	Near-Infrared-Light-Responsive Nanocomposites of Cell Membrane Mimetic Copolymers and Upconverting Nanoparticles for On-Demand Drug Release. <i>ACS Applied Nano Materials</i> , 2020, 3, 8294-8303.	5.0	12
4	Low power density 980 nm-driven ultrabright red-emitting upconversion nanoparticles <i>via</i> synergetic Yb ³⁺ /Tm ³⁺ cascade-sensitization. <i>Journal of Materials Chemistry C</i> , 2019, 7, 13415-13424.	5.5	7
5	Revealing the <i>in situ</i> NaF generation balance for user-friendly controlled synthesis of sub-10Ånm monodisperse low-level Gd ³⁺ -doped NaYbF_4 :Er. <i>RSC Advances</i> , 2018, 8, 9611-9617.	3.6	5
6	Facile ex situ NaF size/morphology tuning strategy for highly monodisperse sub-5 nm NaGdF_4 :Yb/Er. <i>CrystEngComm</i> , 2018, 20, 1185-1188.	2.6	2
7	DNA assisted synthesis of CeO ₂ nanocrystals with enhanced peroxidase-like activity. <i>CrystEngComm</i> , 2018, 20, 4075-4079.	2.6	10
8	Nano-sized NaF inspired intrinsic solvothermal growth mechanism of rare-earth nanocrystals for facile control synthesis of high-quality and small-sized hexagonal NaYbF ₄ :Er. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9579-9587.	5.5	13
9	Enhanced 808 nm driven Ce ³⁺ doped red-emitting upconversion nanocrystals by intercalated nanostructures. <i>Journal of Materials Chemistry C</i> , 2016, 4, 4905-4911.	5.5	19