

# Wei Yuan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3702077/publications.pdf>

Version: 2024-02-01

24  
papers

885  
citations

567281

15  
h-index

610901

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1037  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deformylation reaction-based probe for <i>in vivo</i> imaging of HOCl. <i>Chemical Science</i> , 2018, 9, 495-501.	7.4	161
2	Release of Amino- or Carboxy-Containing Compounds Triggered by HOCl: Application for Imaging and Drug Design. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4547-4551.	13.8	100
3	Ratiometric Monitoring of Intracellular Drug Release by an Upconversion Drug Delivery Nanosystem. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 12278-12286.	8.0	57
4	Core-Shell NaYbF <sub>4</sub> :Tm@CaF <sub>2</sub> @NaDyF <sub>4</sub> Nanocomposites for Upconversion-T <sub>2</sub> -Weighted MRI/Computed Tomography Lymphatic Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 19208-19216.	8.0	52
5	Development of Polyene-Bridged Hybrid Rhodamine Fluorophores for High-Resolution NIR-II Imaging. , 2019, 1, 418-424.		50
6	An NIR-Photothermally Triggered $\text{H}_2\text{O}_2$ Oxygen Bomb for Hypoxic Tumor Programmed Cascade Therapy. <i>Advanced Materials</i> , 2022, 34, .	21.0	48
7	A Smart Theranostic Prodrug System Activated by Reactive Oxygen Species for Regional Chemotherapy of Metastatic Cancer. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	45
8	Thuricin...Z: A Narrow-Spectrum Sactibiotic that Targets the Cell Membrane. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18793-18797.	13.8	42
9	Dual-Modality Detection of Early-Stage Drug-Induced Acute Kidney Injury by an Activatable Probe. <i>ACS Sensors</i> , 2020, 5, 2457-2466.	7.8	40
10	Multifunctional Smart Yolk-Shell Nanostructure with Mesoporous MnO <sub>2</sub> Shell for Enhanced Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 38906-38917.	8.0	39
11	Engineering of dendritic mesoporous silica nanoparticles for efficient delivery of water-insoluble paclitaxel in cancer therapy. <i>Journal of Colloid and Interface Science</i> , 2021, 593, 424-433.	9.4	38
12	Independent of EPR Effect: A Smart Delivery Nanosystem for Tracking and Treatment of Nonvascularized Intra-Abdominal Metastases. <i>Advanced Functional Materials</i> , 2018, 28, 1806162.	14.9	32
13	A fluorescent probe operating under weak acidic conditions for the visualization of HOCl in solid tumors <i>in vivo</i> . <i>Science China Chemistry</i> , 2020, 63, 1153-1158.	8.2	31
14	Detecting Basal Myeloperoxidase Activity in Living Systems with a Near-Infrared Emissive $\text{Turn-On}$ Probe. <i>Analytical Chemistry</i> , 2020, 92, 10971-10978.	6.5	28
15	Highly efficient BODIPY-doped upconversion nanoparticles for deep-red luminescence bioimaging <i>in vivo</i> . <i>Chemical Communications</i> , 2021, 57, 1518-1521.	4.1	23
16	EDTA-Modified <sup>177</sup> Lu-Estradiol-Laden Upconversion Nanocomposite for Bone-Targeted Hormone Replacement Therapy for Osteoporosis. <i>Theranostics</i> , 2020, 10, 3281-3292.	10.0	20
17	Release of Amino- or Carboxy-Containing Compounds Triggered by HOCl: Application for Imaging and Drug Design. <i>Angewandte Chemie</i> , 2019, 131, 4595-4599.	2.0	15
18	Visualization of Acute Inflammation through a Macrophage-Camouflaged Afterglow Nanocomplex. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 259-267.	8.0	13

#	ARTICLE	IF	CITATIONS
19	A Smart Theranostic Prodrug System Activated by Reactive Oxygen Species for Regional Chemotherapy of Metastatic Cancer. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	12
20	Fluorescent detection of microRNA-21 in MCF-7 cells based on multifunctional gold nanorods and the integration of chemotherapy and phototherapy. <i>Mikrochimica Acta</i> , 2021, 188, 253.	5.0	11
21	Thuricinâ€¦Z: A Narrowâ€¦Spectrum Sactibiotic that Targets the Cell Membrane. <i>Angewandte Chemie</i> , 2019, 131, 18969-18973.	2.0	8
22	Sensitive multiplex detection of MicroRNAs based on liquid suspension nano-chip. <i>Analytica Chimica Acta</i> , 2020, 1112, 24-33.	5.4	8
23	Afterglow Implant for Arterial Embolization and Intraoperative Imaging. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	6
24	Investigation of effects of dibutyltin dilaurate on reaction injection molding polyurethane-urea kinetics, morphology and mechanical properties by in situ FTIR. <i>Frontiers of Materials Science in China</i> , 2008, 2, 99-104.	0.5	2