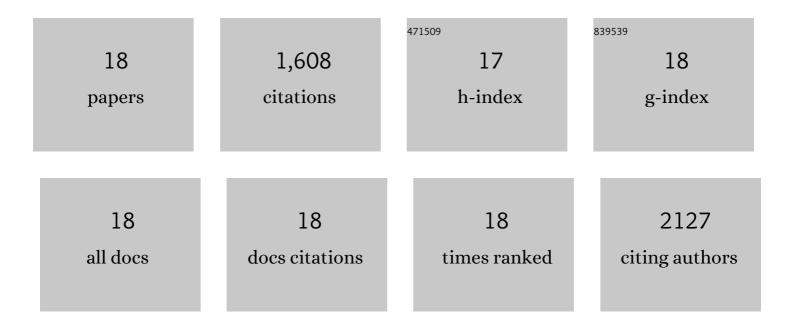


List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9053944/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Non-viral delivery systems for CRISPR/Cas9-based genome editing: Challenges and opportunities. Biomaterials, 2018, 171, 207-218.	11.4	289
2	Solvent-Assisted Self-Assembly of a Metal–Organic Framework Based Biocatalyst for Cascade Reaction Driven Photodynamic Therapy. Journal of the American Chemical Society, 2020, 142, 6822-6832.	13.7	201
3	Wet/Sono hemical Synthesis of Enzymatic Twoâ€Dimensional MnO ₂ Nanosheets for Synergistic Catalysisâ€Enhanced Phototheranostics. Advanced Materials, 2019, 31, e1900401.	21.0	139
4	A Phototheranostic Strategy to Continuously Deliver Singlet Oxygen in the Dark and Hypoxic Tumor Microenvironment. Angewandte Chemie - International Edition, 2020, 59, 8833-8838.	13.8	139
5	Burst release of encapsulated annexin A5 in tumours boosts cytotoxic T-cell responses by blocking the phagocytosis of apoptotic cells. Nature Biomedical Engineering, 2020, 4, 1102-1116.	22.5	93
6	Hedgehog artificial macrophage with atomic-catalytic centers to combat Drug-resistant bacteria. Nature Communications, 2021, 12, 6143.	12.8	88
7	A hybrid semiconducting organosilica-based O2 nanoeconomizer for on-demand synergistic photothermallyÂboosted radiotherapy. Nature Communications, 2021, 12, 523.	12.8	77
8	Singlet Oxygen "Afterglow―Therapy with NIRâ€II Fluorescent Molecules. Advanced Materials, 2021, 33, e2103627.	21.0	76
9	Recent Advances in Stimuli-Responsive Platforms for Cancer Immunotherapy. Accounts of Chemical Research, 2020, 53, 2044-2054.	15.6	72
10	ROSâ€Catalytic Transitionâ€Metalâ€Based Enzymatic Nanoagents for Tumor and Bacterial Eradication. Advanced Functional Materials, 2022, 32, 2107530.	14.9	67
11	Oxygenâ€Evolving Manganese Ferrite Nanovesicles for Hypoxiaâ€Responsive Drug Delivery and Enhanced Cancer Chemoimmunotherapy. Advanced Functional Materials, 2021, 31, 2008078.	14.9	65
12	Small-sized gadolinium oxide based nanoparticles for high-efficiency theranostics of orthotopic glioblastoma. Biomaterials, 2020, 235, 119783.	11.4	61
13	Targeting Neutrophils for Enhanced Cancer Theranostics. Advanced Materials, 2020, 32, e2002739.	21.0	52
14	Tumor Microenvironment-Activated Ultrasensitive Nanoprobes for Specific Detection of Intratumoral Glutathione by Ratiometric Photoacoustic Imaging. ACS Applied Materials & Interfaces, 2019, 11, 27558-27567.	8.0	46
15	Modulating Electron Transfer in Vanadiumâ€Based Artificial Enzymes for Enhanced ROS atalysis and Disinfection. Advanced Materials, 2022, 34, e2108646.	21.0	44
16	Phototherapy meets immunotherapy: a win–win strategy to fight against cancer. Nanophotonics, 2021, 10, 3229-3245.	6.0	43
17	Rational design of semiconducting polymer brushes as cancer theranostics. Materials Horizons, 2020, 7, 1474-1494.	12.2	40
18	A Phototheranostic Strategy to Continuously Deliver Singlet Oxygen in the Dark and Hypoxic Tumor Microenvironment. Angewandte Chemie, 2020, 132, 8918-8923.	2.0	16