

# Zhaoxu Tu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/966864/publications.pdf>

Version: 2024-02-01

15  
papers

881  
citations

759233

12  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1197  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of therapeutic biomaterials to control inflammation. <i>Nature Reviews Materials</i> , 2022, 7, 557-574.	48.7	187
2	Biomimetic Diselenide-Bridged Mesoporous Organosilica Nanoparticles as an X-Ray-Responsive Biodegradable Carrier for Chemo-Immunotherapy. <i>Advanced Materials</i> , 2020, 32, e2004385.	21.0	122
3	Multivalent Interactions between 2D Nanomaterials and Biointerfaces. <i>Advanced Materials</i> , 2018, 30, e1706709.	21.0	112
4	Combination of Surface Charge and Size Controls the Cellular Uptake of Functionalized Graphene Sheets. <i>Advanced Functional Materials</i> , 2017, 27, 1701837.	14.9	98
5	Directed Graphene-Based Nanoplatfoms for Hyperthermia: Overcoming Multiple Drug Resistance. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11198-11202.	13.8	78
6	pH-degradable PVA-based nanogels via photo-crosslinking of thermo-preinduced nanoaggregates for controlled drug delivery. <i>Journal of Controlled Release</i> , 2017, 259, 160-167.	9.9	54
7	Mechanistic Understanding of the Interactions between Nano-Objects with Different Surface Properties and $\lambda$ -Synuclein. <i>ACS Nano</i> , 2019, 13, 3243-3256.	14.6	51
8	Functionalized graphene sheets for intracellular controlled release of therapeutic agents. <i>Nanoscale</i> , 2017, 9, 18931-18939.	5.6	47
9	Graphene Oxide-Cyclic R10 Peptide Nuclear Translocation Nanoplatfoms for the Surmounting of Multiple-Drug Resistance. <i>Advanced Functional Materials</i> , 2020, 30, 2000933.	14.9	39
10	One-pot and gram-scale synthesis of biodegradable polyglycerols under ambient conditions: nanocarriers for intradermal drug delivery. <i>Polymer Chemistry</i> , 2017, 8, 7375-7383.	3.9	26
11	Bioreducible Peptide-Dendrimeric Nanogels with Abundant Expanded Voids for Efficient Drug Entrapment and Delivery. <i>Biomacromolecules</i> , 2017, 18, 3498-3505.	5.4	22
12	Directed Graphene-Based Nanoplatfoms for Hyperthermia: Overcoming Multiple Drug Resistance. <i>Angewandte Chemie</i> , 2018, 130, 11368-11372.	2.0	22
13	Scavenging Tumor-Derived Small Extracellular Vesicles by Functionalized 2D Materials to Inhibit Tumor Regrowth and Metastasis Following Radiotherapy. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	8
14	Sub-50 nm Supramolecular Nanohybrids with Active Targeting Corona for Image-Guided Solid Tumor Treatment and Metastasis Inhibition. <i>Advanced Functional Materials</i> , 2021, 31, 2103272.	14.9	7
15	Positiv geladene Nanoaggregate auf Basis eines zwitterionischen Pillar[5]arens zur Bekämpfung von planktonischen Bakterien und zum Abbau von Biofilmen. <i>Angewandte Chemie</i> , 2019, 131, 3684-3688.	2.0	6