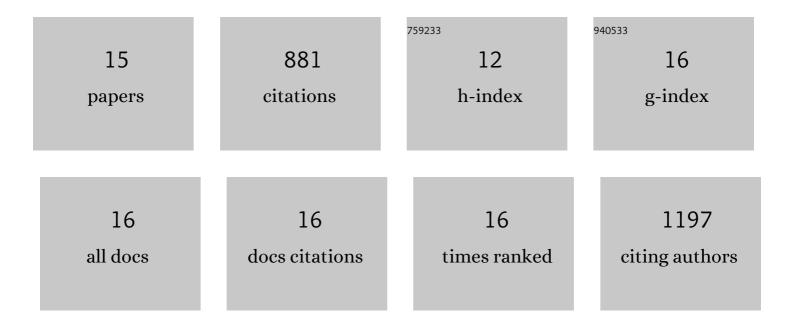
## Zhaoxu Tu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/966864/publications.pdf Version: 2024-02-01



ΖΗΛΟΧΗ ΤΗ

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