

Yi-Nan Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/797566/publications.pdf>

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16
papers

2,282
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

4014
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticle–liver interactions: Cellular uptake and hepatobiliary elimination. <i>Journal of Controlled Release</i> , 2016, 240, 332-348.	9.9	869
2	Elimination Pathways of Nanoparticles. <i>ACS Nano</i> , 2019, 13, 5785-5798.	14.6	343
3	The dose threshold for nanoparticle tumour delivery. <i>Nature Materials</i> , 2020, 19, 1362-1371.	27.5	295
4	Effect of removing Kupffer cells on nanoparticle tumor delivery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10871-E10880.	7.1	217
5	Nanoparticle Size Influences Antigen Retention and Presentation in Lymph Node Follicles for Humoral Immunity. <i>Nano Letters</i> , 2019, 19, 7226-7235.	9.1	140
6	Cancer-on-a-chip systems at the frontier of nanomedicine. <i>Drug Discovery Today</i> , 2017, 22, 1392-1399.	6.4	102
7	Recycling of indium from waste LCD: A promising non-crushing leaching with the aid of ultrasonic wave. <i>Waste Management</i> , 2017, 64, 236-243.	7.4	69
8	Low-Cost Y-Doped TiO ₂ Nanosheets Film with Highly Reactive {001} Facets from CRT Waste and Enhanced Photocatalytic Removal of Cr(VI) and Methyl Orange. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 1794-1803.	6.7	55
9	An evaluation of the potential yield of indium recycled from end-of-life LCDs: A case study in China. <i>Waste Management</i> , 2015, 46, 480-487.	7.4	43
10	Synthesis of Patient-Specific Nanomaterials. <i>Nano Letters</i> , 2019, 19, 116-123.	9.1	40
11	Suppressing Subcapsular Sinus Macrophages Enhances Transport of Nanovaccines to Lymph Node Follicles for Robust Humoral Immunity. <i>ACS Nano</i> , 2020, 14, 9478-9490.	14.6	33
12	Green Recovery of Rare Earths from Waste Cathode Ray Tube Phosphors: Oxidative Leaching and Kinetic Aspects. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 7080-7089.	6.7	31
13	Mechanism of a COVID-19 nanoparticle vaccine candidate that elicits a broadly neutralizing antibody response to SARS-CoV-2 variants. <i>Science Advances</i> , 2021, 7, eabj3107.	10.3	23
14	A Polysaccharide From the Whole Plant of <i>Plantago asiatica</i> L. Enhances the Antitumor Activity of Dendritic Cell-Based Immunotherapy Against Breast Cancer. <i>Frontiers in Pharmacology</i> , 2021, 12, 678865.	3.5	10
15	Impact of Tumor Barriers on Nanoparticle Delivery to Macrophages. <i>Molecular Pharmaceutics</i> , 2022, 19, 1917-1925.	4.6	7
16	Reclamation and Harmless Treatment of Waste Cathode Ray Tube Phosphors: Novel and Sustainable Design. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 4321-4329.	6.7	5