

Min Lv

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7462212/publications.pdf>

Version: 2024-02-01

22
papers

4,471
citations

471061

17
h-index

642321

23
g-index

23
all docs

23
docs citations

23
times ranked

7634
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene-Based Antibacterial Paper. ACS Nano, 2010, 4, 4317-4323.	7.3	1,771
2	Destructive extraction of phospholipids from Escherichia coli membranes by graphene nanosheets. Nature Nanotechnology, 2013, 8, 594-601.	15.6	1,260
3	Long-Term Antimicrobial Effect of Silicon Nanowires Decorated with Silver Nanoparticles. Advanced Materials, 2010, 22, 5463-5467.	11.1	241
4	Stable Nanocomposite Based on PEGylated and Silver Nanoparticles Loaded Graphene Oxide for Long-Term Antibacterial Activity. ACS Applied Materials & Interfaces, 2017, 9, 15328-15341.	4.0	198
5	Real-time visualization of clustering and intracellular transport of gold nanoparticles by correlative imaging. Nature Communications, 2017, 8, 15646.	5.8	163
6	Effect of graphene oxide on undifferentiated and retinoic acid-differentiated SH-SY5Y cells line. Nanoscale, 2012, 4, 3861.	2.8	151
7	Multiple-Armed Tetrahedral DNA Nanostructures for Tumor-Targeting, Dual-Modality in Vivo Imaging. ACS Applied Materials & Interfaces, 2016, 8, 4378-4384.	4.0	142
8	Highly Stable Graphene-Based Nanocomposite (GO-PEI-Ag) with Broad-Spectrum, Long-Term Antimicrobial Activity and Antibiofilm Effects. ACS Applied Materials & Interfaces, 2018, 10, 17617-17629.	4.0	140
9	Ultrasensitive aptamer-based protein assays based on one-dimensional core-shell nanozymes. Biosensors and Bioelectronics, 2020, 150, 111881.	5.3	84
10	Graphene-based nanomaterials in biosystems. Nano Research, 2019, 12, 247-264.	5.8	52
11	Graphene oxide-silver nanocomposites modulate biofilm formation and extracellular polymeric substance (EPS) production. Nanoscale, 2018, 10, 19603-19611.	2.8	41
12	Silver nanoparticles exert concentration-dependent influences on biofilm development and architecture. Cell Proliferation, 2019, 52, e12616.	2.4	34
13	The Inhibition Effect of Graphene Oxide Nanosheets on the Development of <i>Streptococcus mutans</i> Biofilms. Particle and Particle Systems Characterization, 2017, 34, 1700001.	1.2	27
14	Ultrasensitive Electrochemical DNA Biosensor Based on a Label-Free Assembling Strategy Using a Triblock polyA DNA Probe. Analytical Chemistry, 2019, 91, 16002-16009.	3.2	25
15	Multi-triggered and enzyme-mimicking graphene oxide/polyvinyl alcohol/G-quartet supramolecular hydrogels. Nanoscale, 2020, 12, 5186-5195.	2.8	22
16	Prevalence of Prediabetes Risk in Offspring Born to Mothers with Hyperandrogenism. EBioMedicine, 2017, 16, 275-283.	2.7	21
17	Prenatal High Estradiol Exposure Induces Sex-Specific and Dietarily Reversible Insulin Resistance Through Decreased Hypothalamic INSR. Endocrinology, 2018, 159, 465-476.	1.4	19
18	Tuning the Intrinsic Nanotoxicity in Advanced Therapeutics. Advanced Therapeutics, 2018, 1, 1800059.	1.6	14

#	ARTICLE	IF	CITATIONS
19	Insight into the antibacterial resistance of graphdiyne functionalized by silver nanoparticles. Cell Proliferation, 2022, 55, e13236.	2.4	10
20	Balloon tamponade for successful emergency cervical cerclage. Journal of Obstetrics and Gynaecology Research, 2020, 46, 418-424.	0.6	9
21	Transportation and fate of gold nanoparticles in oilseed rape. RSC Advances, 2015, 5, 73827-73833.	1.7	3
22	Impact of Graphene Exposure on Microbial Activity and Community Ecosystem in Saliva. ACS Applied Bio Materials, 2019, 2, 226-235.	2.3	2