

Soo-Ryoon Ryoo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8520839/publications.pdf>

Version: 2024-02-01

11
papers

606
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

1430
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetoferritin enhances T2 contrast in magnetic resonance imaging of macrophages. <i>Materials Science and Engineering C</i> , 2021, 128, 112282.	7.3	5
2	Biomimetic Magnetic Nanostructures: A Theranostic Platform Targeting Lipid Metabolism and Immune Response in Lymphoma. <i>ACS Nano</i> , 2019, 13, 10301-10311.	14.6	14
3	High-throughput chemical screening to discover new modulators of microRNA expression in living cells by using graphene-based biosensor. <i>Scientific Reports</i> , 2018, 8, 11413.	3.3	17
4	High-Density Lipoprotein-like Magnetic Nanostructures (HDL-MNS): Theranostic Agents for Cardiovascular Disease. <i>Chemistry of Materials</i> , 2017, 29, 2276-2282.	6.7	38
5	Engineered ferritin nanocages as natural contrast agents in magnetic resonance imaging. <i>RSC Advances</i> , 2017, 7, 34892-34900.	3.6	18
6	Engineered Theranostic Magnetic Nanostructures: Role of Composition and Surface Coating on Magnetic Resonance Imaging Contrast and Thermal Activation. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 6953-6961.	8.0	36
7	Photodynamic Therapy: Highly Biocompatible Carbon Nanodots for Simultaneous Bioimaging and Targeted Photodynamic Therapy In Vitro and In Vivo (<i>Adv. Funct. Mater.</i> 37/2014). <i>Advanced Functional Materials</i> , 2014, 24, 5774-5774.	14.9	3
8	Highly Biocompatible Carbon Nanodots for Simultaneous Bioimaging and Targeted Photodynamic Therapy In Vitro and In Vivo. <i>Advanced Functional Materials</i> , 2014, 24, 5781-5789.	14.9	191
9	Quantitative and Multiplexed MicroRNA Sensing in Living Cells Based on Peptide Nucleic Acid and Nano Graphene Oxide (PANGO). <i>ACS Nano</i> , 2013, 7, 5882-5891.	14.6	281
10	Discovery of Hepatitis C Virus NS3 Helicase Inhibitors by a Multiplexed, High-Throughput Helicase Activity Assay Based on Graphene Oxide. <i>Angewandte Chemie</i> , 2013, 125, 2396-2400.	2.0	3
11	Innenr¼cktitelbild: Discovery of Hepatitis C Virus NS3 Helicase Inhibitors by a Multiplexed, High-Throughput Helicase Activity Assay Based on Graphene Oxide (<i>Angew. Chem.</i> 8/2013). <i>Angewandte Chemie</i> , 2013, 125, 2431-2431.	2.0	0