

Taeho Kim

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5984803/taeho-kim-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

4,837
citations

26
h-index

47
g-index

47
ext. papers

5,323
ext. citations

9.9
avg. IF

5.28
L-index

#	Paper	IF	Citations
42	Multifunctional uniform nanoparticles composed of a magnetite nanocrystal core and a mesoporous silica shell for magnetic resonance and fluorescence imaging and for drug delivery. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 8438-41	16.4	1065
41	Uniform mesoporous dye-doped silica nanoparticles decorated with multiple magnetite nanocrystals for simultaneous enhanced magnetic resonance imaging, fluorescence imaging, and drug delivery. <i>Journal of the American Chemical Society</i> , 2010 , 132, 552-7	16.4	645
40	Multifunctional mesoporous silica nanocomposite nanoparticles for theranostic applications. <i>Accounts of Chemical Research</i> , 2011 , 44, 893-902	24.3	608
39	Mesoporous silica-coated hollow manganese oxide nanoparticles as positive T1 contrast agents for labeling and MRI tracking of adipose-derived mesenchymal stem cells. <i>Journal of the American Chemical Society</i> , 2011 , 133, 2955-61	16.4	446
38	Ceria nanoparticles that can protect against ischemic stroke. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 11039-43	16.4	357
37	Ceria-Zirconia Nanoparticles as an Enhanced Multi-Antioxidant for Sepsis Treatment. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 11399-11403	16.4	161
36	Bioresorbable Electronic Stent Integrated with Therapeutic Nanoparticles for Endovascular Diseases. <i>ACS Nano</i> , 2015 , 9, 5937-46	16.7	158
35	A Gold/Silver Hybrid Nanoparticle for Treatment and Photoacoustic Imaging of Bacterial Infection. <i>ACS Nano</i> , 2018 , 12, 5615-5625	16.7	149
34	Multifunctional Uniform Nanoparticles Composed of a Magnetite Nanocrystal Core and a Mesoporous Silica Shell for Magnetic Resonance and Fluorescence Imaging and for Drug Delivery. <i>Angewandte Chemie</i> , 2008 , 120, 8566-8569	3.6	127
33	Dual Roles of Graphene Oxide in Chondrogenic Differentiation of Adult Stem Cells: Cell-Adhesion Substrate and Growth Factor-Delivery Carrier. <i>Advanced Functional Materials</i> , 2014 , 24, 6455-6464	15.6	112
32	Applications of inorganic nanoparticles as therapeutic agents. <i>Nanotechnology</i> , 2014 , 25, 012001	3.4	107
31	Photoacoustic Imaging of Human Mesenchymal Stem Cells Labeled with Prussian Blue-Poly(L-lysine) Nanocomplexes. <i>ACS Nano</i> , 2017 , 11, 9022-9032	16.7	84
30	Multifunctional capsule-in-capsules for immunoprotection and trimodal imaging. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 2317-21	16.4	74
29	In Vivo Micro-CT Imaging of Human Mesenchymal Stem Cells Labeled with Gold-Poly-L-Lysine Nanocomplexes. <i>Advanced Functional Materials</i> , 2017 , 27, 1604213	15.6	73
28	Magnetically separable carbon nanocomposite catalysts for efficient nitroarene reduction and Suzuki reactions. <i>Applied Catalysis A: General</i> , 2014 , 476, 133-139	5.1	67
27	Organosilica Nanoparticles with an Intrinsic Secondary Amine: An Efficient and Reusable Adsorbent for Dyes. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 15566-15576	9.5	60
26	Multifunctional cell-culture platform for aligned cell sheet monitoring, transfer printing, and therapy. <i>ACS Nano</i> , 2015 , 9, 2677-88	16.7	58

25	Size-Controlled Pd Nanoparticle Catalysts Prepared by Galvanic Displacement into a Porous Si-Iron Oxide Nanoparticle Host. <i>ACS Nano</i> , 2017 , 11, 2773-2784	16.7	56
24	Composite Porous Silicon-Silver Nanoparticles as Theranostic Antibacterial Agents. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 30449-30457	9.5	53
23	Development of a Trimodal Contrast Agent for Acoustic and Magnetic Particle Imaging of Stem Cells. <i>ACS Applied Nano Materials</i> , 2018 , 1, 1321-1331	5.6	51
22	Multimodal imaging of sustained drug release from 3-D poly(propylene fumarate) (PPF) scaffolds. <i>Journal of Controlled Release</i> , 2011 , 156, 239-45	11.7	51
21	Ceria Nanoparticles that can Protect against Ischemic Stroke. <i>Angewandte Chemie</i> , 2012 , 124, 11201-11205	10.5	37
20	Magnetic field induced aggregation of nanoparticles for sensitive molecular detection. <i>Physical Chemistry Chemical Physics</i> , 2011 , 13, 7298-303	3.6	30
19	Increasing the Efficacy of Stem Cell Therapy via Triple-Function Inorganic Nanoparticles. <i>ACS Nano</i> , 2019 , 13, 6605-6617	16.7	29
18	Biocompatible custom ceria nanoparticles against reactive oxygen species resolve acute inflammatory reaction after intracerebral hemorrhage. <i>Nano Research</i> , 2017 , 10, 2743-2760	10	26
17	Mesoporous silica-coated luminescent Eu ³⁺ doped GdVO ₄ nanoparticles for multimodal imaging and drug delivery. <i>RSC Advances</i> , 2014 , 4, 45687-45695	3.7	26
16	Ceria-based nanotheranostic agent for rheumatoid arthritis. <i>Theranostics</i> , 2020 , 10, 11863-11880	12.1	26
15	Ceria/Zirconia Nanoparticles as an Enhanced Multi-Antioxidant for Sepsis Treatment. <i>Angewandte Chemie</i> , 2017 , 129, 11557-11561	3.6	25
14	Engineered collagen hydrogels for the sustained release of biomolecules and imaging agents: promoting the growth of human gingival cells. <i>International Journal of Nanomedicine</i> , 2014 , 9, 5189-2017	7.3	16
13	Nano-immunoimaging. <i>Nanoscale Horizons</i> , 2020 , 5, 628-653	10.8	16
12	Potential Use of Exosomes as Diagnostic Biomarkers and in Targeted Drug Delivery: Progress in Clinical and Preclinical Applications. <i>ACS Biomaterials Science and Engineering</i> , 2021 , 7, 2106-2149	5.5	15
11	Multifunctional Capsule-in-Capsules for Immunoprotection and Trimodal Imaging. <i>Angewandte Chemie</i> , 2011 , 123, 2365-2369	3.6	8
10	Stress Dissipation Encoded Silk Fibroin Electrode for the Athlete-Beneficial Silk Bioelectronics.. <i>Advanced Science</i> , 2022 , e2105420	13.6	6
9	Gold Nanoparticles as a Computed Tomography Marker for Stem Cell Tracking. <i>Methods in Molecular Biology</i> , 2020 , 2126, 155-166	1.4	3
8	Iron Oxide@Polypyrrole Core/Shell Nanoparticles as the Platform for Photothermal Agent and Electrochemical Biosensor. <i>Journal of Nanoscience and Nanotechnology</i> , 2016 , 16, 6942-6948	1.3	2

7	Inside Cover: Multifunctional Uniform Nanoparticles Composed of a Magnetite Nanocrystal Core and a Mesoporous Silica Shell for Magnetic Resonance and Fluorescence Imaging and for Drug Delivery (Angew. Chem. Int. Ed. 44/2008). <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 8322-8322	16.4	2
6	Innentitelbild: Multifunctional Uniform Nanoparticles Composed of a Magnetite Nanocrystal Core and a Mesoporous Silica Shell for Magnetic Resonance and Fluorescence Imaging and for Drug Delivery (Angew. Chem. 44/2008). <i>Angewandte Chemie</i> , 2008 , 120, 8446-8446	3.6	2
5	Biodegradable Hollow Manganese Silicate Nanocomposites to Alleviate Tumor Hypoxia toward Enhanced Photodynamic Therapy.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 7989-7999	4.1	2
4	Rücktitelbild: Ceria Nanoparticles that can Protect against Ischemic Stroke (Angew. Chem. 44/2012). <i>Angewandte Chemie</i> , 2012 , 124, 11334-11334	3.6	1
3	Titelbild: Multifunctional Capsule-in-Capsules for Immunoprotection and Trimodal Imaging (Angew. Chem. 10/2011). <i>Angewandte Chemie</i> , 2011 , 123, 2237-2237	3.6	1
2	Biomedical applications of multifunctional magnetoelectric nanoparticles.. <i>Materials Chemistry Frontiers</i> ,	7.8	1
1	Cover Picture: Multifunctional Capsule-in-Capsules for Immunoprotection and Trimodal Imaging (Angew. Chem. Int. Ed. 10/2011). <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 2189-2189	16.4	