

Malou Henriksen-Lacey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8877805/publications.pdf>

Version: 2024-02-01

43
papers

2,672
citations

201385

27
h-index

253896

43
g-index

45
all docs

45
docs citations

45
times ranked

4799
citing authors

#	ARTICLE	IF	CITATIONS
19	Plasmonic Surfaces for Cell Growth and Retrieval Triggered by Near-Infrared Light. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 974-978.	7.2	47
20	Inulin coated plasmonic gold nanoparticles as a tumor-selective tool for cancer therapy. <i>Journal of Materials Chemistry B</i> , 2016, 4, 1150-1155.	2.9	47
21	Using SERS Tags to Image the Three-Dimensional Structure of Complex Cell Models. <i>Advanced Functional Materials</i> , 2020, 30, 1909655.	7.8	44
22	Challenges for optical nanothermometry in biological environments. <i>Chemical Society Reviews</i> , 2022, 51, 4223-4242.	18.7	38
23	Effect of Incorporating Cholesterol into DDA:TDB Liposomal Adjuvants on Bilayer Properties, Biodistribution, and Immune Responses. <i>Molecular Pharmaceutics</i> , 2014, 11, 197-207.	2.3	37
24	Theranostics: An Iron Oxide Nanocarrier for dsRNA to Target Lymph Nodes and Strongly Activate Cells of the Immune System (<i>Small</i> 24/2014). <i>Small</i> , 2014, 10, 5053-5053.	5.2	32
25	Thermal monitoring during photothermia: hybrid probes for simultaneous plasmonic heating and near-infrared optical nanothermometry. <i>Theranostics</i> , 2019, 9, 7298-7312.	4.6	32
26	Live-Cell Surface-Enhanced Raman Spectroscopy Imaging of Intracellular pH: From Two Dimensions to Three Dimensions. <i>ACS Sensors</i> , 2020, 5, 3194-3206.	4.0	32
27	Shielded Silver Nanorods for Bioapplications. <i>Chemistry of Materials</i> , 2020, 32, 5879-5889.	3.2	30
28	Biocompatible, Multiresponsive Nanogel Composites for Codelivery of Antiangiogenic and Chemotherapeutic Agents. <i>Chemistry of Materials</i> , 2017, 29, 2303-2313.	3.2	29
29	Reducing Protein Corona Formation and Enhancing Colloidal Stability of Gold Nanoparticles by Capping with Silica Monolayers. <i>Chemistry of Materials</i> , 2019, 31, 57-61.	3.2	29
30	Residual CTAB Ligands as Mass Spectrometry Labels to Monitor Cellular Uptake of Au Nanorods. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 2003-2008.	2.1	26
31	3D-Printed Biocompatible Scaffolds with Built-in Nanoplasmonic Sensors. <i>Advanced Functional Materials</i> , 2020, 30, 2005407.	7.8	24
32	Encapsulation of Noble Metal Nanoparticles through Seeded Emulsion Polymerization as Highly Stable Plasmonic Systems. <i>Advanced Functional Materials</i> , 2019, 29, 1809071.	7.8	23
33	An Iron Oxide Nanocarrier for dsRNA to Target Lymph Nodes and Strongly Activate Cells of the Immune System. <i>Small</i> , 2014, 10, 5054-5067.	5.2	21
34	Tunable Nanoparticle and Cell Assembly Using Combined Self-Powered Microfluidics and Microcontact Printing. <i>Advanced Functional Materials</i> , 2016, 26, 8053-8061.	7.8	18
35	Size-Dependent Transport and Cytotoxicity of Mitomycin-Gold Nanoparticle Conjugates in 2D and 3D Mammalian Cell Models. <i>Bioconjugate Chemistry</i> , 2019, 30, 242-252.	1.8	17
36	SERS and Fluorescence-Active Multimodal Tessellated Scaffolds for Three-Dimensional Bioimaging. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 20708-20719.	4.0	15

#	ARTICLE	IF	CITATIONS
37	Radiolabelling of Antigen and Liposomes for Vaccine Biodistribution Studies. <i>Pharmaceutics</i> , 2010, 2, 91-104.	2.0	14
38	Iron oxide-filled micelles as ligands for fac-[M(CO) ₃] ⁺ (M = ^{99m} Tc, Re). <i>Chemical Communications</i> , 2012, 48, 4211.	2.2	12
39	SERSTEM: An app for the statistical analysis of correlative SERS and TEM imaging and evaluation of SERS tags performance. <i>Journal of Raman Spectroscopy</i> , 2021, 52, 355-365.	1.2	9
40	Combination of Live Cell Surface-Enhanced Raman Scattering Imaging with Chemometrics to Study Intracellular Nanoparticle Dynamics. <i>ACS Sensors</i> , 2022, 7, 1747-1756.	4.0	7
41	Robust Encapsulation of Biocompatible Gold Nanosphere Assemblies for Bioimaging via Surface Enhanced Raman Scattering. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	5
42	Designing Liposomes as Vaccine Adjuvants. , 2013, , 181-203.		2
43	Nice to know you. <i>Science</i> , 2015, 349, 1254-1254.	6.0	1