

Rong Deng

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

599
citations

759233

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940533

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all docs

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docs citations

16
times ranked

1136
citing authors

#	ARTICLE	IF	CITATIONS
1	Fe ₃ O ₄ @Graphene Oxide@Ag Particles for Surface Magnet Solid-Phase Extraction Surface-Enhanced Raman Scattering (SMSPE-SERS): From Sample Pretreatment to Detection All-in-One. ACS Applied Materials & Interfaces, 2016, 8, 14160-14168.	8.0	106
2	Targeting epigenetic pathway with gold nanoparticles for acute myeloid leukemia therapy. Biomaterials, 2018, 167, 80-90.	11.4	83
3	Pillar[5]arene-based [1]rotaxane: high-yield synthesis, characterization and application in Knoevenagel reaction. Chemical Communications, 2017, 53, 5326-5329.	4.1	65
4	Organelle-Targeting Gold Nanorods for Macromolecular Profiling of Subcellular Organelles and Enhanced Cancer Cell Killing. ACS Applied Materials & Interfaces, 2018, 10, 7910-7918.	8.0	62
5	Tracing the Therapeutic Process of Targeted Aptamer/Drug Conjugate on Cancer Cells by Surface-Enhanced Raman Scattering Spectroscopy. Analytical Chemistry, 2017, 89, 2844-2851.	6.5	58
6	Pillar[5]arene pseudo[1]rotaxane-based redox-responsive supramolecular vesicles for controlled drug release. Materials Chemistry Frontiers, 2019, 3, 1427-1432.	5.9	46
7	Tracing sialoglycans on cell membrane via surface-enhanced Raman scattering spectroscopy with a phenylboronic acid-based nanosensor in molecular recognition. Biosensors and Bioelectronics, 2017, 94, 148-154.	10.1	37
8	Multifunctional Gold Nanoparticles Overcome MicroRNA Regulatory Network Mediated-Multidrug Resistant Leukemia. Scientific Reports, 2019, 9, 5348.	3.3	27
9	Self-assembled nanostructured photosensitizer with aggregation-induced emission for enhanced photodynamic anticancer therapy. Science China Materials, 2020, 63, 136-146.	6.3	25
10	Glucose-bridged silver nanoparticle assemblies for highly sensitive molecular recognition of sialic acid on cancer cells via surface-enhanced raman scattering spectroscopy. Talanta, 2018, 179, 200-206.	5.5	24
11	Investigating Dynamic Molecular Events in Melanoma Cell Nucleus During Photodynamic Therapy by SERS. Frontiers in Chemistry, 2018, 6, 665.	3.6	21
12	Design and synthesis of self-included pillar[5]arene-based bis-[1]rotaxanes. Chinese Chemical Letters, 2019, 30, 345-348.	9.0	16
13	In situ, accurate, surface-enhanced Raman scattering detection of cancer cell nucleus with synchronous location by an alkyne-labeled biomolecular probe. Analytical and Bioanalytical Chemistry, 2018, 410, 585-594.	3.7	12
14	In situ exploration of characteristics of macropinocytosis and size range of internalized substances in cells by 3D-structured illumination microscopy. International Journal of Nanomedicine, 2018, Volume 13, 5321-5333.	6.7	9
15	A New Cationic Functionalized Pillar[5]arene and Applications for Adsorption of Anionic Dyes. European Journal of Organic Chemistry, 2019, 2019, 2819-2823.	2.4	6
16	Controllable Fabrication of Novel Multi-Responsive Nano-Aggregates and Metallacycle Based on Bis-Acylhydrazone Functionalized Pillar[5]arene. Asian Journal of Organic Chemistry, 2020, 9, 549-552.	2.7	2