

David Kennedy

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

965
citations

932766

10
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

1737
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular Consequences of Copper Complexes Used To Catalyze Bioorthogonal Click Reactions. <i>Journal of the American Chemical Society</i> , 2011, 133, 17993-18001.	6.6	330
2	Chemical contrast for imaging living systems: molecular vibrations drive CARS microscopy. <i>Nature Chemical Biology</i> , 2011, 7, 137-145.	3.9	207
3	Carbohydrate functionalization of silver nanoparticles modulates cytotoxicity and cellular uptake. <i>Journal of Nanobiotechnology</i> , 2014, 12, 59.	4.2	73
4	Development of nanoparticle probes for multiplex SERS imaging of cell surface proteins. <i>Nanoscale</i> , 2010, 2, 1413.	2.8	72
5	Cellular Lipid Metabolism Is Influenced by the Coordination Environment of Copper. <i>Journal of the American Chemical Society</i> , 2009, 131, 2444-2445.	6.6	67
6	Nanoscale Aggregation of Cellular β 2-Adrenergic Receptors Measured by Plasmonic Interactions of Functionalized Nanoparticles. <i>ACS Nano</i> , 2009, 3, 2329-2339.	7.3	49
7	Dynamics of lipid droplets induced by the hepatitis C virus core protein. <i>Biochemical and Biophysical Research Communications</i> , 2010, 399, 518-524.	1.0	48
8	Studies of multicomponent Kinugasa reactions in aqueous media. <i>Tetrahedron Letters</i> , 2009, 50, 1893-1896.	0.7	46
9	Surface-Enhanced Raman and Resonant Rayleigh Scatterings From Adsorbate Saturated Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2010, 114, 7356-7363.	1.5	40
10	Human serum albumin stabilizes aqueous silver nanoparticle suspensions and inhibits particle uptake by cells. <i>Environmental Science: Nano</i> , 2018, 5, 863-867.	2.2	16
11	Changes in the physical properties of silver nanoparticles in cell culture media mediate cellular toxicity and uptake. <i>Journal of Nanoparticle Research</i> , 2019, 21, 1.	0.8	8
12	Effects of human serum on the stability and cytotoxicity of silver nanoparticles. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	5
13	Silicon and silicon oxide surface modification using thiamine-catalyzed benzoin condensations. <i>Canadian Journal of Chemistry</i> , 2012, 90, 262-270.	0.6	4