

Joshua T Robinson

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

9,338
citations

516215

16
h-index

839053

18
g-index

18
all docs

18
docs citations

18
times ranked

13784
citing authors

#	ARTICLE	IF	CITATIONS
1	PEGylated Nanographene Oxide for Delivery of Water-Insoluble Cancer Drugs. <i>Journal of the American Chemical Society</i> , 2008, 130, 10876-10877.	6.6	3,344
2	Ultrasmall Reduced Graphene Oxide with High Near-Infrared Absorbance for Photothermal Therapy. <i>Journal of the American Chemical Society</i> , 2011, 133, 6825-6831.	6.6	1,897
3	Multifunctional in vivo vascular imaging using near-infrared II fluorescence. <i>Nature Medicine</i> , 2012, 18, 1841-1846.	15.2	836
4	In Vivo Fluorescence Imaging with Ag ₂ S Quantum Dots in the Second Near-Infrared Region. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9818-9821.	7.2	645
5	Carbon materials for drug delivery & cancer therapy. <i>Materials Today</i> , 2011, 14, 316-323.	8.3	527
6	High performance in vivo near-IR (>1 μ m) imaging and photothermal cancer therapy with carbon nanotubes. <i>Nano Research</i> , 2010, 3, 779-793.	5.8	475
7	In Vivo Fluorescence Imaging in the Second Near-Infrared Window with Long Circulating Carbon Nanotubes Capable of Ultrahigh Tumor Uptake. <i>Journal of the American Chemical Society</i> , 2012, 134, 10664-10669.	6.6	373
8	Ultra-Low Doses of Chirality Sorted (6,5) Carbon Nanotubes for Simultaneous Tumor Imaging and Photothermal Therapy. <i>ACS Nano</i> , 2013, 7, 3644-3652.	7.3	279
9	Plasmonic substrates for multiplexed protein microarrays with femtomolar sensitivity and broad dynamic range. <i>Nature Communications</i> , 2011, 2, 466.	5.8	221
10	Chirality Enriched (12,1) and (11,3) Single-Walled Carbon Nanotubes for Biological Imaging. <i>Journal of the American Chemical Society</i> , 2012, 134, 16971-16974.	6.6	162
11	Single-Walled Carbon Nanotube Surface Control of Complement Recognition and Activation. <i>ACS Nano</i> , 2013, 7, 1108-1119.	7.3	110
12	Near-Infrared II Fluorescence for Imaging Hindlimb Vessel Regeneration With Dynamic Tissue Perfusion Measurement. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 517-525.	1.3	88
13	Near Infrared Imaging and Photothermal Ablation of Vascular Inflammation Using Single-Walled Carbon Nanotubes. <i>Journal of the American Heart Association</i> , 2012, 1, e002568.	1.6	86
14	Near-Infrared-Fluorescence-Enhanced Molecular Imaging of Live Cells on Gold Substrates. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4644-4648.	7.2	78
15	Three-dimensional imaging of single nanotube molecule endocytosis on plasmonic substrates. <i>Nature Communications</i> , 2012, 3, 700.	5.8	76
16	Graphite Oxide Nanoparticles with Diameter Greater than 20 nm Are Biocompatible with Mouse Embryonic Stem Cells and Can Be Used in a Tissue Engineering System. <i>Small</i> , 2014, 10, 1479-1484.	5.2	13