

Steven J Guillaudeu

List of Publications by Year in descending order

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14
papers

1,976
citations

687220

13
h-index

996849

15
g-index

15
all docs

15
docs citations

15
times ranked

2774
citing authors

#	ARTICLE	IF	CITATIONS
1	A single dose of doxorubicin-functionalized bow-tie dendrimer cures mice bearing C-26 colon carcinomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 16649-16654.	3.3	611
2	One-Pot Reaction Cascades Using Star Polymers with Core-Confined Catalysts. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6384-6387.	7.2	268
3	Biodegradable dendritic positron-emitting nanoprobes for the noninvasive imaging of angiogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 685-690.	3.3	242
4	PEGylated Dendrimers with Core Functionality for Biological Applications. <i>Bioconjugate Chemistry</i> , 2008, 19, 461-469.	1.8	179
5	Synthesis and <i>In Vivo</i> Antitumor Efficacy of PEGylated Poly(<i>l</i> -lysine) Dendrimer- α -Camptothecin Conjugates. <i>Molecular Pharmaceutics</i> , 2009, 6, 1562-1572.	2.3	141
6	Biodegradable pH-Sensing Dendritic Nanoprobes for Near-Infrared Fluorescence Lifetime and Intensity Imaging. <i>Journal of the American Chemical Society</i> , 2008, 130, 444-445.	6.6	121
7	Design, Synthesis, and Biological Evaluation of a Robust, Biodegradable Dendrimer. <i>Bioconjugate Chemistry</i> , 2010, 21, 764-773.	1.8	95
8	Acid-Degradable Particles for Protein-Based Vaccines: α Enhanced Survival Rate for Tumor-Challenged Mice Using Ovalbumin Model. <i>Bioconjugate Chemistry</i> , 2004, 15, 1281-1288.	1.8	82
9	High-Throughput Excipient Discovery Enables Oral Delivery of Poorly Soluble Pharmaceuticals. <i>ACS Central Science</i> , 2016, 2, 748-755.	5.3	62
10	Comparison of adipate and succinate polyesters in thermoplastic polyurethanes. <i>Polymer</i> , 2010, 51, 3685-3692.	1.8	59
11	Poly[$\{(BuSn)_{12}O_{14}(OH)_6\}(AMPS)_2$] and poly[methyl acrylate-co- $\{(BuSn)_{12}O_{14}(OH)_6\}(AMPS)_2$]: hybrid polymers cross-linked through electrostatic interactions. <i>Journal of Materials Chemistry</i> , 2005, 15, 3973.	6.7	29
12	Fabrication of 2- $\frac{1}{4}$ m wide poly-crystalline diamond channels using silicon molds for micro-fluidic applications. <i>Diamond and Related Materials</i> , 2003, 12, 65-69.	1.8	27
13	Hybrid Organic-Inorganic Materials Based on Nanobuilding Blocks Assembled through Electrostatic Interactions. <i>Journal of Sol-Gel Science and Technology</i> , 2004, 32, 37-41.	1.1	5
14	Mixing Performance of the Novel Kar Dynamic Mixer Impeller in Small Laboratory-Scale Systems. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 15282-15292.	1.8	5