

Andrew P Vogt

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,888
citations

623188

14
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

2353
citing authors

#	ARTICLE	IF	CITATIONS
1	Macromolecular Engineering through Click Chemistry and Other Efficient Transformations. <i>Macromolecules</i> , 2010, 43, 1-13.	2.2	648
2	Versatile Pathway to Functional Telechelics via RAFT Polymerization and Click Chemistry. <i>Macromolecules</i> , 2007, 40, 474-481.	2.2	215
3	An Efficient Route to Macromonomers via ATRP and Click Chemistry. <i>Macromolecules</i> , 2006, 39, 5286-5292.	2.2	193
4	Temperature and redox responsive hydrogels from ABA triblock copolymers prepared by RAFT polymerization. <i>Soft Matter</i> , 2009, 5, 2347-2351.	1.2	144
5	Tuning the Temperature Response of Branched Poly(<i>N</i> -isopropylacrylamide) Prepared by RAFT Polymerization. <i>Macromolecules</i> , 2008, 41, 7368-7373.	2.2	142
6	Constructing star polymers via modular ligation strategies. <i>Polymer Chemistry</i> , 2012, 3, 34-45.	1.9	138
7	Tuning the Magnetic Resonance Imaging Properties of Positive Contrast Agent Nanoparticles by Surface Modification with RAFT Polymers. <i>Langmuir</i> , 2009, 25, 9487-9499.	1.6	119
8	Hyperbranched Polymers via RAFT Copolymerization of an Acryloyl Trithiocarbonate. <i>Australian Journal of Chemistry</i> , 2007, 60, 396.	0.5	91
9	Orthogonal ligation to spherical polymeric microparticles: Modular approaches for surface tailoring. <i>Progress in Polymer Science</i> , 2012, 37, 975-984.	11.8	44
10	Photo-Sensitive RAFT-Agents for Advanced Microparticle Design. <i>Macromolecules</i> , 2013, 46, 6858-6872.	2.2	37
11	Modular ambient temperature functionalization of carbon nanotubes with stimuli-responsive polymer strands. <i>Polymer Chemistry</i> , 2013, 4, 1525-1537.	1.9	29
12	Modular design of glyco-microspheres via mild pericyclic reactions and their quantitative analysis. <i>Polymer Chemistry</i> , 2012, 3, 2605.	1.9	26
13	A Facile Route to Boronic Acid Functional Polymeric Microspheres via Epoxide Ring Opening. <i>Macromolecular Rapid Communications</i> , 2012, 33, 1108-1113.	2.0	15
14	Polyphthalaldehyde-block-polystyrene as a nanochannel template. <i>Journal of Materials Chemistry B</i> , 2014, 2, 3578.	2.9	14
15	Thermally responsive core-shell microparticles and cross-linked networks based on nitrene chemistry. <i>Polymer Chemistry</i> , 2012, 3, 2266-2276.	1.9	13
16	Clicking dendritic peptides onto single walled carbon nanotubes. <i>RSC Advances</i> , 2012, 2, 1289-1291.	1.7	10
17	High-order graphene oxide nanoarchitectures. <i>Nanoscale</i> , 2011, 3, 3076.	2.8	5
18	Access to Intrinsically Glucoside-Based Microspheres with Boron Affinity. <i>Macromolecular Rapid Communications</i> , 2013, 34, 916-921.	2.0	4

#	ARTICLE	IF	CITATIONS
19	Lithium-air battery cathode modification via an unconventional thermal method employing borax. RSC Advances, 2016, 6, 66307-66310.	1.7	1