

Andrew L Schmitt

List of Publications by Year in descending order

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19
papers

2,034
citations

430874

18
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

2884
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesoporous Carbon-Vanadium Oxide Films by Resol-Assisted, Triblock Copolymer-Templated Cooperative Self-Assembly. ACS Applied Materials & Interfaces, 2014, 6, 19288-19298.	8.0	15
2	Polydispersity-Driven Block Copolymer Amphiphile Self-Assembly into Prolate-Spheroid Micelles. ACS Macro Letters, 2012, 1, 300-304.	4.8	37
3	Unexpected Consequences of Block Polydispersity on the Self-Assembly of ABA Triblock Copolymers. Journal of the American Chemical Society, 2012, 134, 3834-3844.	13.7	187
4	Microstructure of Copolymers Formed by the Reagentless, Mechanochemical Remodeling of Homopolymers via Pulsed Ultrasound. ACS Macro Letters, 2012, 1, 23-27.	4.8	36
5	Polydispersity-driven shift in the lamellar mesophase composition window of PEO-PB-PEO triblock copolymers. Soft Matter, 2012, 8, 2294.	2.7	32
6	Effect of Nanoscale Morphology on the Conductivity of Polymerized Ionic Liquid Block Copolymers. Macromolecules, 2011, 44, 5727-5735.	4.8	258
7	Spin Polarization Measurement of Homogeneously Doped Fe _x Co _x Si Nanowires by Andreev Reflection Spectroscopy. Nano Letters, 2011, 11, 4431-4437.	9.1	33
8	Mechanistic Investigation of the Growth of Fe _x Co _x Si (0-100%) Tj ETQq0 0 0 rgBT /Overlock 10	14.6	28
9	Polydispersity-Induced Stabilization of a Disordered Bicontinuous Morphology in ABA Triblock Copolymers. Macromolecules, 2010, 43, 7913-7915.	4.8	49
10	Synthesis and applications of metal silicidenanowires. Journal of Materials Chemistry, 2010, 20, 223-235.	6.7	194
11	Higher Manganese Silicide Nanowires of Nowotny Chimney Ladder Phase. Journal of the American Chemical Society, 2008, 130, 16086-16094.	13.7	144
12	Chemical Synthesis and Magnetotransport of Magnetic Semiconducting Fe _x Co _x Si Alloy Nanowires. Nano Letters, 2008, 8, 810-815.	9.1	68
13	Spin-Dependent Tunneling Transport into CrO ₂ Nanorod Devices with Nonmagnetic Contacts. Nano Letters, 2008, 8, 2356-2361.	9.1	21
14	Dislocation-Driven Nanowire Growth and Eshelby Twist. Science, 2008, 320, 1060-1063.	12.6	490
15	Single-Crystal Semiconducting Chromium Disilicide Nanowires Synthesized via Chemical Vapor Transport. Chemistry of Materials, 2007, 19, 3238-3243.	6.7	70
16	Ultralong Single-Crystal Metallic Ni ₂ Si Nanowires with Low Resistivity. Nano Letters, 2007, 7, 965-969.	9.1	134
17	Selective Patterned Growth of Silicide Nanowires without the Use of Metal Catalysts. Chemistry of Materials, 2007, 19, 126-128.	6.7	27
18	Synthesis and Properties of Single-Crystal FeSi Nanowires. Nano Letters, 2006, 6, 1617-1621.	9.1	120

#	ARTICLE	IF	CITATIONS
19	Metallic Single-Crystal CoSi Nanowires via Chemical Vapor Deposition of Single-Source Precursor. Journal of Physical Chemistry B, 2006, 110, 18142-18146.	2.6	91