

化学学院通讯

ChemComm

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*2016	7	23-28	-	20		
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		126	2		27	25
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2016	3	18				
2016	3	25			ABC	
2016	3	25	University of Massachusetts in Amherst	Thomas P. Russell		Toward
Long-Range Order in Thin Films of Block Copolymers						
2016	4	8	University of Regensburg	Manfred Scheer	The Magic of Polypnictogen	
Compounds						
2016	4	23	University of Florence	Claudio Luchinat	Metabolomics by NMR:	
a potential revolution in diagnosis						
2016	4	29	University of Cambridge	Mark Welland	From imaging atoms to	
understanding human disease						
2016	5	20	North Carolina State University	Felix N. Castellano	Photochemical	
Upconversion and New Frontiers in Triplet Sensitization						
2016	5	27	University of British Columbia	Leonard J. Foster	Interactome	
disassembly during apoptosis occurs independent of caspase cleavage						
2016	9	16	The Hebrew University of Jerusalem	Itamar Willner	DNA	
Nanotechnology: From Basic Principles to Applications						
2016	9	16	Stanford University	Carolyn Bertozzi	Cancer Immune Therapy	
Targeting the Tumor Glycocalyx						
2016	9	23	University of Chicago	Matthew Tirrell	Protein Analogous Micelles:	
Versatile, Modular Nanoparticles						
2016	9	28	Stockholm University	Xiaodong Zou	Probing the 3D	
structures by transmission electron microscopy and electron diffraction - from zeolites and MOFs to proteins						
2016	9	30				
2016	9	30	University of Oxford	David Manolopoulos	From ring polymer	
molecular dynamics to spin dynamics						
2016	10	14	Tufts University	Maria Flytzani-Stephanopoulos	Heterogeneous	
Single-Atom Metal Catalysts for Efficient						
2016	10	21	Tohoku University	Shin-ichi ORIMO	Research Diversity on Complex	
Hydride						
2016	10	22	California Institute of Technology	Gregory C. Fu	Metal-Catalyzed	
Cross-Couplings of Alkyl Electrophiles						
2016	11	4	The University of Tokyo			

Biological Systems on a Molecular Level

2016 11 18 University of California, Berkeley Peidong Yang $\text{CO}_2 + \text{H}_2\text{O} +$
 Sunlight Chemical Fuels + O_2
 2016 11 18 Gunma University Masafumi Unno How to make well-defined silicone
 materials: Recent new synthetic methods
 2016 12 2 University of Georgia Geert-Jan Boons Functional Glycomics Through
 Chemical Synthesis
 2016 12 9 University of Illinois at Urbana-Champaign Martin Gruebele Protein
 dynamics: from computer, to test tube, to the cell
 2016 12 9 Brown University Shouheng Sun Tuning Nanoparticle Catalysis for
 Efficient Electrochemical Reactions

* - BDOPV(OPV)
 $12.6 \text{ cm}^2 \text{ V}^{-1} \text{ s}^{-1}$
Advanced Materials 2015, 27, 8051

$2 \text{ cm}^2 \text{ V}^{-1} \text{ s}^{-1}$ $10 \text{ cm}^2 \text{ V}^{-1} \text{ s}^{-1}$
Journal of the American Chemical Society 2015, 137, 15947

* / Natural Product Kongensin
 A is a Non-Canonical HSP90 Inhibitor that Blocks RIP3-dependent Necroptosis *Cell Chemical Biology*
 2016,23(2), 257

* Development and application of bond cleavage reactions in bioorthogonal
 chemistry (Perspective) *Nature Chemical Biology* 2016, 12, 129

Proc. Natl. Acad. Sci. USA. 2016, 113(39), 10872
 * p53 Spy Tag-Spy
 Catcher *Angew. Chem. Int. Ed.*
 2016, 55, 3442

* Morphogenesis Regeneration

DNA PLL
Chemical Communications 2015, 51,1506 *Nature Communications* 2016, 7, 10658.

* - (Micro-ARPES)

Nature Communications 2016, 7, 10699

* LABOR (liposome-assisted bioorthogonal reporter) LABOR

Proc. Natl. Acad. Sci. USA. 2016, 113(19), 5173.

* Abraham Nitzan

Science 2016, 352, 1443

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Society 2016, 138, 6261

iboga

iboga (+)-ibogamine (+)-dihydrocatharanthine (+)-catharanthine
C20'

Chemical Science 2016, 7, 5530

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Rh

[5+1]

Org. Biomol. Chem., 2016, 14, 5945

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Angew. Chem. Int. Ed.

2016, 55, 9187

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heterotelechelic polymer

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Journal of the American Chemical

Society 2016, 138 (34), 10995

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Advanced Materials Technologies 2016,

2, 1600160

PEDOT

Advanced Materials Technologies 2016, 1(2), 1600009

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Angew. Chem. Int. Ed. 2016, 55, 2483

8NYS(A8H0T6X
C60

Angew. Chem. Int. Ed. 2016, 55,

14590

cover paper

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