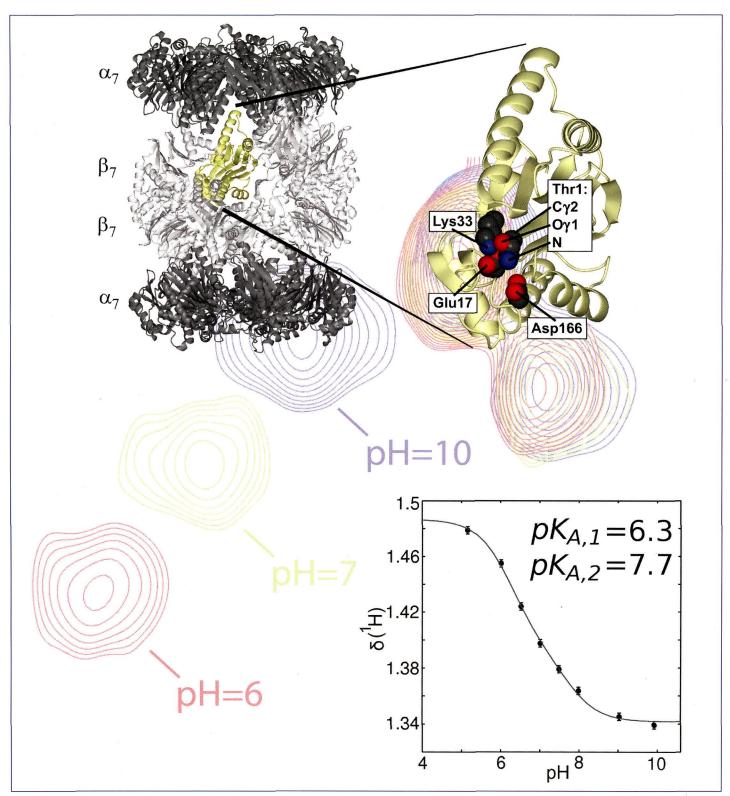
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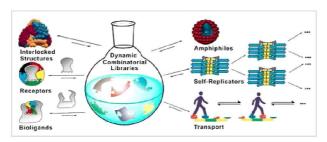
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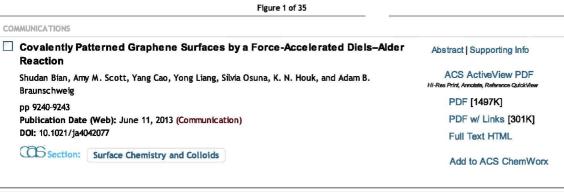
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☐ Iridium-Catalyzed, Intermolecular Hydroetherification of Unactivated Aliphatic Abstract | Supporting Info Alkenes with Phenols ACS ActiveView PDF Christo S. Sevov and John F. Hartwig HI-Res Print, Annotate, Reference QuickView PDF [882K] Publication Date (Web): June 4, 2013 (Communication) PDF w/ Links [315K] DOI: 10.1021/ja4052153 Full Text HTML Section: Physical Organic Chemistry Add to ACS ChemWorx ☐ In silico Design of Supramolecules from Their Precursors: Odd-Even Effects in Abstract | Supporting Info **Cage-Forming Reactions** ACS ActiveView PDF Kim E. Jelfs, Edward G. B. Eden, Jamie L. Culshaw, Stephen Shakespeare, Edward O. Pyzer-Knapp, Hi-Res Print, Annotate, Reference Qu Hugh P. G. Thompson, John Bacsa, Graeme M. Day, Dave J. Adams, and Andrew I. Cooper PDF [475K] PDF w/ Links [207K] Publication Date (Web): June 7, 2013 (Communication) DOI: 10.1021/ja404253j Full Text HTML ACS AuthorChoice Section: Physical Organic Chemistry Add to ACS ChemWork Supersaturation-Dependent Surface Structure Evolution: From Ionic, Abstract | Supporting Info Molecular to Metallic Micro/Nanocrystals ACS ActiveView PDF Hai-xin Lin, Zhi-chao Lei, Zhi-yuan Jiang, Chang-ping Hou, De-yu Liu, Min-min Xu, Zhong-qun Tian, Hi-Res Print, Annotate, Reference QuickView and Zhao-xiong Xie PDF [1809K] pp 9311-9314 Publication Date (Web): June 7, 2013 (Communication) PDF w/ Links [275K] DOI: 10.1021/ja404371k Full Text HTML Section: Crystallography and Liquid Crystals Add to ACS ChemWorx ☐ Chemical Modification-Assisted Bisulfite Sequencing (CAB-Seq) for 5-Abstract | Supporting Info Carboxylcytosine Detection in DNA ACS ActiveView PDF Xingyu Lu, Chun-Xiao Song, Keith Szulwach, Zhipeng Wang, Payton Weidenbacher, Peng Jin, and Chuan He PDF [681K] pp 9315-9317 Publication Date (Web): June 12, 2013 (Communication) PDF w/ Links [238K] DOI: 10.1021/ja4044856 Full Text HTML Section: Biochemical Genetics Add to ACS ChemWork Pd-Catalyzed Chemoselective Catellani Ortho-Arylation of lodopyrroles: Rapid Abstract | Supporting Info **Total Synthesis of Rhazinal** ACS ActiveView PDF Xianwei Sui, Rui Zhu, Gencheng Li, Xinna Ma, and Zhenhua Gu Hi-Res Print, Annotate, Reference QuickVie pp 9318-9321 **PDF** [748K] Publication Date (Web): June 11, 2013 (Communication) DOI: 10.1021/ja404494u PDF w/ Links [326K] Full Text HTML Section: Alkaloids Add to ACS ChemWorx ☐ Pd(II)-Catalyzed Phosphorylation of Aryl C-H Bonds Abstract | Supporting Info Chen-Guo Feng, Mengchun Ye, Kai-Jiong Xiao, Suhua Li, and Jin-Quan Yu ACS ActiveView PDF HI-Res Print, Annotate, Reference QuickView Publication Date (Web): June 11, 2013 (Communication) PDF [1069K] DOI: 10.1021/ja404526x PDF w/ Links [365K] Section: Organometallic and Full Text HTML **Organometalloidal Compounds** Add to ACS ChemWork

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	Arihiro Kanazawa, Shokyoku Kanaoka, and Sadahito Aoshima	Hi-Res Print, Annotate, Reference QuickView
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	Heteroarene C–H Bonds	
	Thanh Truong, Kristine Klimovica, and Olafs Daugulis	ACS ActiveView PDF Hi-Res Print, Annotate, Reference QuickView
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	A Pentacoordinate Boron-Containing π-Electron System with CI–B–CI Three- Center Four-Electron Bonds	Abstract Supporting Info
	Chuandong Dou, Shohei Saito, and Shigehiro Yamaguchi	ACS ActiveView PDF Hi-Res Print, Annotate, Reference QuickView
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☐ Cu-Catalyzed Mild C(sp²)—H Functionalization Assisted by Carboxylic Acids en Abstract | Supporting Info **Route to Hydroxylated Arenes ACS ActiveView PDF** Joan Gallardo-Donaire and Ruben Martin HI-Res Print, Annotate, Reference QuickView PDF [799K] Publication Date (Web): June 11, 2013 (Communication) PDF w/ Links [330K] DOI: 10.1021/ja4047894 Full Text HTML Section: Benzene, Its Derivatives, and **Condensed Benzenoid Compounds** Add to ACS ChemWorx ☐ Catalyzing Pyramidal Inversion: Configurational Lability of P-Stereogenic Abstract | Supporting Info **Phosphines via Single Electron Oxidation** ACS ActiveView PDF Kyle D. Reichl, Daniel H. Ess, and Alexander T. Radosevich Hi-Res Print, Annotate, Refe pp 9354-9357 PDF [1502K] Publication Date (Web): June 9, 2013 (Communication) DOI: 10.1021/ja404943x PDF w/ Links [313K] Full Text HTML Section: Organometallic and Organometalloidal Compounds Add to ACS ChemWork Enantioselective Intramolecular Aldehyde α-Alkylation with Simple Olefins: Abstract | Supporting Info **Direct Access to Homo-Ene Products ACS ActiveView PDF** Robert J. Comito, Fernanda G. Finelli, and David W. C. MacMillan Hi-Res Print, Annatate, Reference QuickView PDF [1197K] Publication Date (Web): June 7, 2013 (Communication) DOI: 10.1021/ja4047312 PDF w/ Links [378K] Full Text HTML Section: General Organic Chemistry Add to ACS ChemWorx ☐ 'Multicopy Multivalent' Glycopolymer-Stabilized Gold Nanoparticles as Abstract | Supporting Info **Potential Synthetic Cancer Vaccines** ACS ActiveView PDF Alison L. Parry, Natasha A. Clemson, James Ellis, Stefan S. R. Bernhard, Benjamin G. Davis, and Neil R. Cameron **PDF** [548K] DD 9362-9365 Publication Date (Web): June 13, 2013 (Communication) PDF w/ Links [229K] DOI: 10.1021/ja4046857 Full Text HTML Section: Pharmaceuticals Add to ACS ChemWork ARTICLES ☐ Crystalline Arrays of Pairs of Molecular Rotors: Correlated Motion, Rotational Abstract | Supporting Info Barriers, and Space-Inversion Symmetry Breaking Due to Conformational Mutations ACS ActiveView PDF Hi-Res Print, Annotate, Reference QuickView Cyprien Lemouchi, Konstantinos Iliopoulos, Leokadiya Zorina, Sergey Simonov, Pawel Wzietek, PDF [1793K] Thomas Cauchy, Antonio Rodríguez-Fortea, Enric Canadell, Jiří Kaleta, Josef Michl, Denis Gindre, Michael Chrysos, and Patrick Batail PDF w/ Links [726K] Full Text HTML Publication Date (Web): May 31, 2013 (Article) DOI: 10.1021/ja4044517 Add to ACS ChemWork Section: Physical Organic Chemistry Allosteric Activation of the Par-6 PDZ via a Partial Unfolding Transition Abstract | Supporting Info Dustin S. Whitney, Francis C. Peterson, Evgenii L. Kovrigin, and Brian F. Volkman ACS ActiveView PDF pp 9377-9383 Publication Date (Web): May 24, 2013 (Article) PDF [2259K] DOI: 10.1021/ja400092a PDF w/ Links [410K] Section: General Biochemistry Full Text HTML Add to ACS ChemWorx

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Insights into the Mechanism by Which Interferon-γ Basic Amino Acid Clusters Abstract | Supporting Info Mediate Protein Binding to Heparan Sulfate ACS ActiveView PDF Els Saesen, Stéphane Sarrazin, Cédric Laguri, Rabia Sadir, Damien Maurin, Aline Thomas, Anne HI-Res Print, Annotate, Reference QuickView Imberty, and Hugues Lortat-Jacob PDF [1544K] pp 9384-9390 PDF w/ Links [461K] Publication Date (Web): June 4, 2013 (Article) DOI: 10.1021/ja4000867 Full Text HTML Section: General Biochemistry Add to ACS ChemWorx $\ \square$ Retinal Conformation Governs $\mathbf{p} \mathbf{K_a}$ of Protonated Schiff Base in Rhodopsin Abstract | Supporting Info **Activation** ACS ActiveView PDF Shengshuang Zhu, Michael F. Brown, and Scott E. Feller Hi-Res Print, Annotate, Reference Qu pp 9391-9398 PDF [1320K] Publication Date (Web): May 23, 2013 (Article) DOI: 10.1021/ja4002986 PDF w/ Links [407K] Full Text HTML Section: General Biochemistry Add to ACS ChemWork ■ Mechanistic Insights into C-H Amination via Dicopper Nitrenes Abstract | Supporting Info Mae Joanne B. Aguila, Yosra M. Badiei, and Timothy H. Warren ACS ActiveView PDF pp 9399-9406 Hi-Res Print, Annotate, Reference QuickView Publication Date (Web): May 8, 2013 (Article) PDF [1415K] DOI: 10.1021/ja400879m PDF w/ Links [466K] Section: Inorganic Chemicals and Reactions Full Text HTML Add to ACS ChemWorx ☐ Photoswitching of Enzyme Activity by Laser-Induced pH-Jump Abstract | Supporting Info Stefanie Kohse, Antje Neubauer, Alexandra Pazidis, Stefan Lochbrunner, and Udo Kragl ACS ActiveView PDF pp 9407-9411 Publication Date (Web): May 20, 2013 (Article) PDF [1833K] DOI: 10.1021/ja400700x PDF w/ Links [326K] Section: Enzymes Full Text HTML Add to ACS ChemWork Efficacy of Base-Modification on Target Binding of Small Molecule DNA Abstract | Supporting Info **Aptamers** ACS ActiveView PDF Yuri Imaizumi, Yuuya Kasahara, Hiroto Fujita, Shunsuke Kitadume, Hiroaki Ozaki, Tamaki Endoh, Hi-Res Print, Annotate, Reference QuickVie Masayasu Kuwahara, and Naoki Sugimoto PDF [2471K] pp 9412-9419 Publication Date (Web): June 4, 2013 (Article) PDF w/ Links [441K] DOI: 10.1021/ja4012222 Full Text HTML Section: Biochemical Methods Add to ACS ChemWorx ☐ Irreversibility and Hysteresis in Redox Molecular Conduction Junctions Abstract | Supporting Info Agostino Migliore and Abraham Nitzan ACS ActiveView PDF HI-Res Print, Annotate, Reference QuickView Publication Date (Web): May 16, 2013 (Article) PDF [1359K] DOI: 10.1021/ja401336u PDF w/ Links [540K] Section: Electric Phenomena Full Text HTML Add to ACS ChemWork

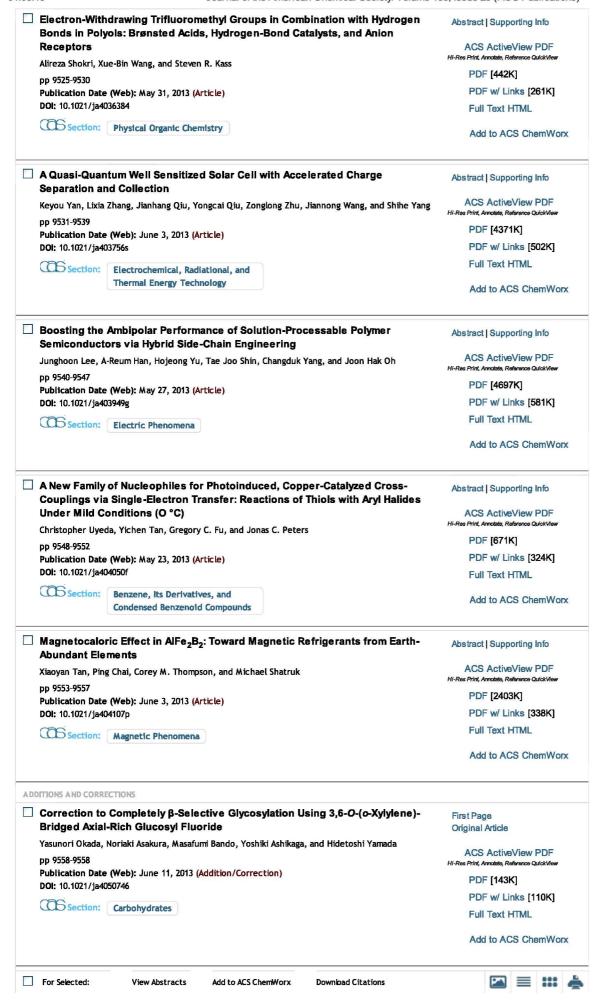
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☐ The Electronic Nature of Terminal Oxo Ligands in Transition-Metal Complexes: Abstract | Supporting Info **Ambiphilic Reactivity of Oxorhenium Species** ACS ActiveView PDF Jessica L. Smeltz, Cassandra P. Lilly, Paul D. Boyle, and Elon A. Ison HI-Res Print, Annotate, Reference QuickViel PDF [2236K] Publication Date (Web): May 31, 2013 (Article) PDF w/ Links [522K] DOI: 10.1021/ja401390v Full Text HTML Section: Organometallic and Organometalloidal Compounds Add to ACS ChemWorx ☐ Substrate Water Exchange for the Oxygen Evolving Complex in PSII in the S₁, Abstract | Supporting Info S₂, and S₃ States ACS ActiveView PDF Per E. M. Siegbahn Hi-Res Print, Annotate, Reference Qu pp 9442-9449 PDF [1202K] Publication Date (Web): June 6, 2013 (Article) PDF w/ Links [357K] DOI: 10.1021/ja401517e Full Text HTML Section: Plant Biochemistry Add to ACS ChemWork ■ Binding Motif of Terminal Alkynes on Gold Clusters Abstract | Supporting Info Prasenjit Maity, Shinjiro Takano, Seiji Yamazoe, Tomonari Wakabayashi, and Tatsuya Tsukuda ACS ActiveView PDF pp 9450-9457 Hi-Res Print, Annotate, Reference QuickView Publication Date (Web): May 31, 2013 (Article) PDF [2331K] DOI: 10.1021/ja401798z PDF w/ Links [411K] Section: Surface Chemistry and Colloids Full Text HTML Add to ACS ChemWorx ☐ Highly Selective Quantum Sieving of D₂ from H₂ by a Metal-Organic Abstract | Supporting Info Framework As Determined by Gas Manometry and Infrared Spectroscopy ACS ActiveView PDF Stephen A. FitzGerald, Christopher J. Pierce, Jesse L. C. Rowsell, Eric D. Bloch, and Jarad A. **PDF** [1111K] pp 9458-9464 Publication Date (Web): May 27, 2013 (Article) PDF w/ Links [402K] DOI: 10.1021/ja402103u Full Text HTML Section: Surface Chemistry and Colloids Add to ACS ChemWork ☐ The Role of Ligands on the Equilibria Between Functional States of a G Abstract | Supporting Info **Protein-Coupled Receptor** ACS ActiveView PDF Tae Hun Kim, Ka Young Chung, Aashish Manglik, Alexandar L. Hansen, Ron O. Dror, Thomas J. Hi-Res Print, Annotate, Refere Mildorf, David E. Shaw, Brian K. Kobilka, and R. Scott Prosser PDF [2658K] Publication Date (Web): May 31, 2013 (Article) PDF w/ Links [504K] DOI: 10.1021/ja404305k Full Text HTML Section: General Biochemistry Add to ACS ChemWorx ☐ Simple and Sustainable Iron-Catalyzed Aerobic C—H Functionalization of N,N-Abstract | Supporting Info Dialkylanilines ACS ActiveView PDF Maxim O. Ratnikov, Xinfang Xu, and Michael P. Doyle HI-Res Print, Annotate, Reference QuickView pp 9475-9479 PDF [526K] Publication Date (Web): June 4, 2013 (Article) DOI: 10.1021/ja402479r PDF w/ Links [323K] Full Text HTML Section: **Heterocyclic Compounds (One** Hetero Atom) Add to ACS ChemWork

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