

## 1. Rational Design of Peptide Ligands Based on Knob-Socket Protein Packing Model Using CD13 as a Prototype Receptor

By Uddin, Md Zahir; Li, Xiaoling; Joo, Hyun; Tsai, Jerry; Wrischnik, Lisa; Jasti, Bhaskara

From [ACS Omega](#) (2019), 4(3), 5126-5136. Language: English, Database: CAPLUS, DOI:10.1021/acsomega.8b03421



~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

## 2. A reliable method to measure the melting temperatures of DNA oligonucleotide triplexes

By Xue, Liang; Ling, Mingheng; Wang, Siwen

From [Journal of Undergraduate Chemistry Research](#) (2017), 16(1), 19-23. Language: English, Database: CAPLUS

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

## 3. Dissociative photoionization of chromium hexacarbonyl: A round-trip ticket to non-statisticality and a detective story in thermochemistry

By Voronova, Krisztina; Torma, Krisztian G.; Kercher, James P.; Bodi, Andras; Sztaray, Balint

From [International Journal of Mass Spectrometry](#) (2019), 438, 63-71. Language: English, Database: CAPLUS, DOI:10.1016/j.ijms.2018.12.010

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

## 4. NMR solution geometry of saccharides containing the 6-O-( $\alpha$ -D-glucopyranosyl)- $\alpha/\beta$ -D-glucopyranose (isomaltose) or 6-O-( $\alpha$ -D-galactopyranosyl)- $\alpha/\beta$ -D-glucopyranose (melibiose) core

By Watson, Amelia; Hackbusch, Sven; Franz, Andreas H.

From [Carbohydrate Research](#) (2019), 473, 18-35. Language: English, Database: CAPLUS, DOI:10.1016/j.carres.2018.12.012

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

## 5. Elemental mixing state of aerosol particles collected in Central Amazonia during GoAmazon2014/15

By Fraund, Matthew; Pham, Don Q.; Bonanno, Daniel; Harder, Tristan H.; Wang, Bingbing; Brito, Joel; de Sa, Suzane S.; Carbone, Samara; China, Swarup; Artaxo, Paulo; et al

From [Atmosphere](#) (2017), 8(9), 173/1-173/28. Language: English, Database: CAPLUS, DOI:10.3390/atmos8090173

~2 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

## 6. NMR solution structures and MD-simulation of procyanidin B1, B2, and C1

By Watson, Amelia; Wallis, Christopher; Franz, Andreas H.  
From [ARKIVOC \(Gainesville, FL, United States\) \(2018\), \(3\), 279-301](#). Language: English, Database: CAPLUS,  
DOI:10.24820/ark.5550190.p010.340

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 7. Excitonically renormalised coupled-cluster theory

By Liu, Yuhong; Dutoi, Anthony D.  
From [Molecular Physics \(2019\), 117\(4\), 446-461](#). Language: English, Database: CAPLUS,  
DOI:10.1080/00268976.2018.1523481

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 8. Systematically improvable excitonic Hamiltonians for electronic structure theory

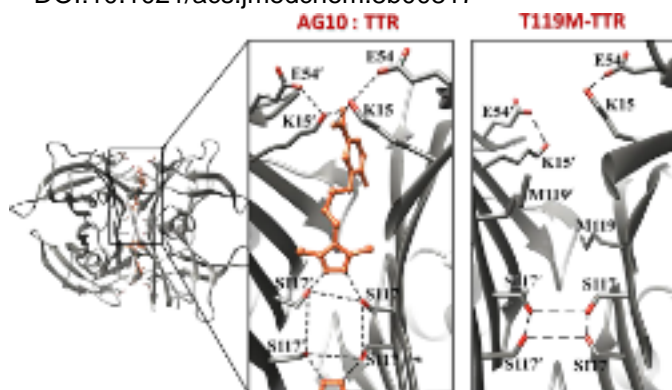
By Dutoi, Anthony D.; Liu, Yuhong  
From [Molecular Physics \(2019\), 117\(4\), 431-445](#). Language: English, Database: CAPLUS,  
DOI:10.1080/00268976.2018.1522003

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 9. Enthalpy-Driven Stabilization of Transthyretin by AG10 Mimics a Naturally Occurring Genetic Variant That Protects from Transthyretin Amyloidosis

By Miller, Mark; Pal, Arindom; Albusairi, Wabel; Joo, Hyun; Pappas, Beverly; Haque Tuhin, Md Tariqul; Liang, Dengpan; Jampala, Raghavendra; Liu, Fang; Khan, Jared; et al  
From [Journal of Medicinal Chemistry \(2018\), 61\(17\), 7862-7876](#). Language: English, Database: CAPLUS,  
DOI:10.1021/acs.jmedchem.8b00817



~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 10. Thermochemistry of the smallest QOOH radical from the roaming fragmentation of energy selected methyl hydroperoxide ions

By Covert, Kyle J.; Voronova, Krisztina; Torma, Krisztian G.; Bodi, Andras; Zador, Judit; Sztaray, Balint  
From [Physical Chemistry Chemical Physics \(2018\), 20\(32\), 21085-21094](#). Language: English, Database: CAPLUS,  
DOI:10.1039/C8CP03168A

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 11. Development of a Karplus equation for 3JCOCH in ester-functionalized glucopyranoses and methylglucuronate

By Hackbusch, Sven; Watson, Amelia; Franz, Andreas H.

From [ARKIVOC \(Gainesville, FL, United States\) \(2017\)](#), (5), 268-293. Language: English, Database: CAPLUS, DOI:10.24820/ark.5550190.p010.113

~2 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 12. Isolation and characterization of two polyphenols from strawberries

By Franz, Andreas H.; Gudial, Gurbir; Serebnitskaya, Ilona

From [Journal of Undergraduate Chemistry Research \(2016\)](#), 15(2), 25-35. Language: English, Database: CAPLUS

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 13. Synthesis of nucleobase-neomycin conjugates and evaluation of their DNA binding, cytotoxicities, and antibacterial properties

By Wang, Siwen; Singh, Mandeep; Ling, Mingheng; Li, Danni; Christison, Krege M.; Lin-Cereghino, Joan; Lin-Cereghino, Geoff P.; Xue, Liang

From [Medicinal Chemistry Research \(2018\)](#), 27(5), 1517-1527. Language: English, Database: CAPLUS, DOI:10.1007/s00044-018-2169-x

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 14. Synthesis and conformational analysis of D-gluco-pyranosyl-(6,6')-D-gluco-pyranuronate, a model compound for the inter-glycan 6,6'-ester linkage

By Hackbusch, Sven; Watson, Amelia; Franz, Andreas H.

From [Carbohydrate Research \(2018\)](#), 458-459, 1-12. Language: English, Database: CAPLUS, DOI:10.1016/j.carres.2018.01.005

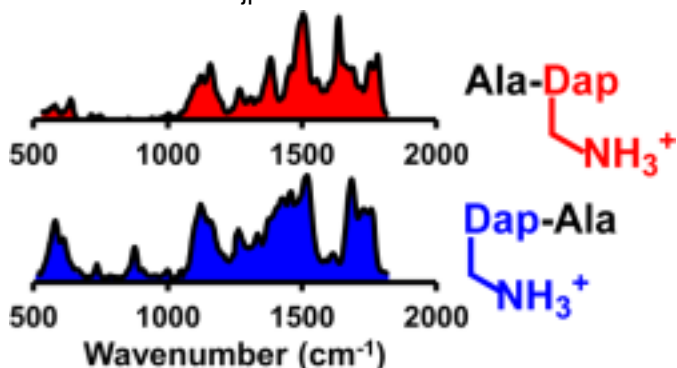
~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 15. Conformations of Protonated AlaDap and DapAla Characterized by IRMPD Spectroscopy and Molecular Modeling

By Batoon, Patrick; Oomens, Jos; Berden, Giel; Ren, Jianhua

From [Journal of Physical Chemistry B \(2018\)](#), 122(8), 2191-2202. Language: English, Database: CAPLUS, DOI:10.1021/acs.jpccb.7b10435



~1 Citing



**19. CRF-PEPICO: Double velocity map imaging photoelectron photoion coincidence spectroscopy for reaction kinetics studies**

By Sztaray, Balint; Voronova, Krisztina; Torma, Krisztian G.; Covert, Kyle J.; Bodi, Andras; Hemberger, Patrick; Gerber, Thomas; Osborn, David L.  
From [Journal of Chemical Physics](#) (2017), 147(1), 013944/1-013944/10. Language: English, Database: CAPLUS, DOI:10.1063/1.4984304

~7 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**20. Arylsulfanyl groups - Suitable side chains for 5-substituted 1,10-phenanthroline and nickel complexes as G4 ligands and telomerase inhibitors**

By Liu, Wanbo; Wang, Siwen; Dotsenko, Irina A.; Samoshin, Vyacheslav V.; Xue, Liang  
From [Journal of Inorganic Biochemistry](#) (2017), 173, 12-20. Language: English, Database: CAPLUS, DOI:10.1016/j.jinorgbio.2017.04.018

~2 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**21. Trans-2-Aminocyclohexanol derivatives as pH-triggered conformational switches**

By Samoshin, Vyacheslav V.; Zheng, Yu; Liu, Xin  
From [Journal of Physical Organic Chemistry](#) (2017), 30(11), n/a. Language: English, Database: CAPLUS, DOI:10.1002/poc.3689

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**22. Morphology and mixing of black carbon particles collected in central California during the CARES field study**

By Moffet, Ryan C.; O'Brien, Rachel E.; Alpert, Peter A.; Kelly, Stephen T.; Pham, Don Q.; Gilles, Mary K.; Knopf, Daniel A.; Laskin, Alexander  
From [Atmospheric Chemistry and Physics](#) (2016), 16(22), 14515-14525. Language: English, Database: CAPLUS, DOI:10.5194/acp-16-14515-2016

~5 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**23. Synthesis and characterization of two polydentate pyridylamines, their acidified salts and late first-row transition metal complexes**

By Tsai, Yi-Ju; Lee, Una H.; Zhao, Qinliang  
From [Polyhedron](#) (2017), 124, 206-214. Language: English, Database: CAPLUS, DOI:10.1016/j.poly.2016.12.021

~1 Citing

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**24. Simulation of X-ray transient absorption for following vibrations in coherently ionized F2 molecules**

By Dutoi, Anthony D.; Leone, Stephen R.  
From [Chemical Physics](#) (2017), 482, 249-264. Language: English, Database: CAPLUS, DOI:10.1016/j.chemphys.2016.10.006

~4 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

## 25. Bifurcated dissociative photoionization mechanism of acetic acid anhydride revealed by imaging photoelectron photoion coincidence spectroscopy

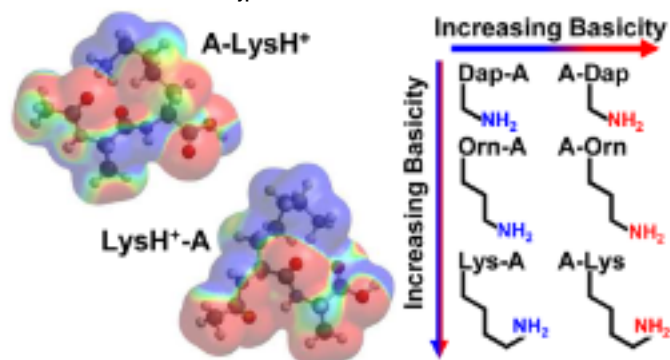
By Voronova, Krisztina; Mozaffari Easter, Chrissa M.; Torma, Krisztian G.; Bodi, Andras; Hemberger, Patrick; Sztaray, Balint  
 From *Physical Chemistry Chemical Physics* (2016), 18(36), 25161-25168. Language: English, Database: CAPLUS, DOI:10.1039/C6CP05370J

~4 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

## 26. Proton affinity of isomeric dipeptides containing lysine and non-proteinogenic lysine homologues

By Batoon, Patrick; Ren, Jianhua  
 From *Journal of Physical Chemistry B* (2016), 120(32), 7783-7794. Language: English, Database: CAPLUS, DOI:10.1021/acs.jpcc.6b03776



~1 Citing

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

## 27. Oxidative esterification of primary alcohols with TEMPO/CaCl<sub>2</sub>/Oxone under hydrous conditions

By Hackbusch, Sven; Franz, Andreas H.  
 From *Tetrahedron Letters* (2016), 57(26), 2873-2876. Language: English, Database: CAPLUS, DOI:10.1016/j.tetlet.2016.05.066

~6 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

## 28. Fragmentation Patterns and Mechanisms of Singly and Doubly Protonated Peptoids Studied by Collision Induced Dissociation

By Ren, Jianhua; Tian, Yuan; Hossain, Ekram; Connolly, Michael D.  
 From *Journal of the American Society for Mass Spectrometry* (2016), 27(4), 646-661. Language: English, Database: CAPLUS, DOI:10.1007/s13361-016-1341-0

~2 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

## 29. Acylation of trans-2-substituted cyclohexanols: the impact of substituent variation on the pyridine-induced reversal of diastereoselectivity

By Hackbusch, Sven; Franz, Andreas H.  
 From *ARKIVOC (Gainesville, FL, United States)* (2015), (7), 172-194. Language: English, Database: CAPLUS, DOI:10.3998/ark.5550190.p009.321

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 30. An amino acid code to define a protein's tertiary packing surface

By Fraga, Keith J.; Joo, Hyun; Tsai, Jerry

From [Proteins: Structure, Function, and Bioinformatics \(2016\)](#), 84(2), 201-216. Language: English, Database: CAPLUS, DOI:10.1002/prot.24966

~1 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 31. Chemical imaging of ambient aerosol particles: Observational constraints on mixing state parameterization

By O'Brien, Rachel E.; Wang, Bingbing; Laskin, Alexander; Riemer, Nicole; West, Matthew; Zhang, Qi; Sun, Yele; Yu, Xiao-Ying; Alpert, Peter; Knopf, Daniel A.; et al

From [Journal of Geophysical Research: Atmospheres \(2015\)](#), 120(18), 9591-9605. Language: English, Database: CAPLUS, DOI:10.1002/2015JD023480

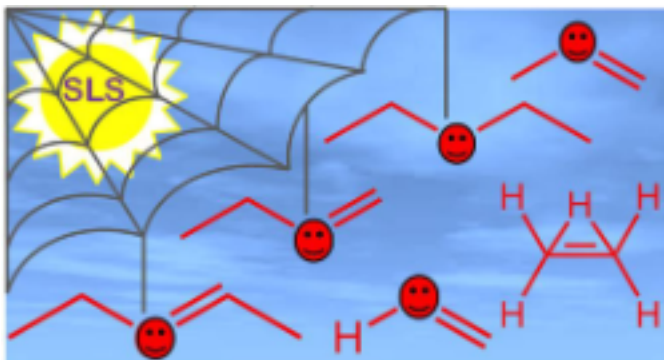
~9 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 32. Dissociative Photoionization of Diethyl Ether

By Voronova, Krisztina; Mozaffari Easter, Chrissa M.; Covert, Kyle J.; Bodi, Andras; Hemberger, Patrick; Sztaray, Balint

From [Journal of Physical Chemistry A \(2015\)](#), 119(43), 10654-10663. Language: English, Database: CAPLUS, DOI:10.1021/acs.jpca.5b08091



~8 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 33. An amino acid code for irregular and mixed protein packing

By Joo, Hyun; Chavan, Archana G.; Fraga, Keith J.; Tsai, Jerry

From [Proteins: Structure, Function, and Bioinformatics \(2015\)](#), 83(12), 2147-2161. Language: English, Database: CAPLUS, DOI:10.1002/prot.24929

~4 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 34. trans-2-Aminocyclohexanol-based amphiphiles as highly efficient helper lipids for gene delivery by lipoplexes

By Zheng, Yu; Liu, Xin; Samoshina, Nataliya M.; Samoshin, Vyacheslav V.; Franz, Andreas H.; Guo, Xin

From [Biochimica et Biophysica Acta, Biomembranes \(2015\)](#), 1848(12), 3113-3125. Language: English, Database: CAPLUS, DOI:10.1016/j.bbmem.2015.08.021

**~3 Citings**

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**35. A biomimetic approach for enhancing the in vivo half-life of peptides**

By Penchala, Sravan C.; Miller, Mark R.; Pal, Arindom; Dong, Jin; Madadi, Nikhil R.; Xie, Jinghang; Joo, Hyun; Tsai, Jerry; Batoon, Patrick; Samoshin, Vyacheslav; et al  
From [Nature Chemical Biology](#) (2015), 11(10), 793-798. Language: English, Database: CAPLUS, DOI:10.1038/nchembio.1907

**~22 Citings**

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**36. Synthesis and structural analysis of formamidinate-supported Mg complexes**

By Tsai, Yi-Ju; Pastor, Michael B.; Lo, Wenfeng; Zhao, Qinliang  
From [Inorganica Chimica Acta](#) (2015), 434, 85-91. Language: English, Database: CAPLUS, DOI:10.1016/j.ica.2015.05.005

**~0 Citings**

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**37. Ligand control in nuclearity of Zn complexes supported by formamidinates**

By Tsai, Yi-Ju; Lo, Wenfeng; Zhao, Qinliang  
From [Polyhedron](#) (2015), 97, 39-46. Language: English, Database: CAPLUS, DOI:10.1016/j.poly.2015.05.003

**~1 Citing**

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**38. Schlieren visualization of fluid dynamics effects in direct analysis in real time mass spectrometry**

By Curtis, Matthew; Keelor, Joel D.; Jones, Christina M.; Pittman, Jennifer J.; Jones, Patrick R.; Sparkman, O. David; Fernandez, Facundo M.  
From [Rapid Communications in Mass Spectrometry](#) (2015), 29(5), 431-439. Language: English, Database: CAPLUS, DOI:10.1002/rcm.7119

**~4 Citings**

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**39. Topological characterization of OxodG containing G-quadruplexes via thermal difference spectra and circular dichroism**

By Xue, Liang; Guillen, Arlen; Aggrawal, Manali; Xue, Jiayu  
From [Journal of Undergraduate Chemistry Research](#) (2014), 13(3), 50-54. Language: English, Database: CAPLUS

**~0 Citings**

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**40. Thio-β-D-glucosides: synthesis and evaluation as glycosidase inhibitors and activators**

By Samoshin, Andrey V.; Dotsenko, Irina A.; Samoshina, Nataliya M.; Franz, Andreas H.; Samoshin, Vyacheslav V.  
From [International Journal of Carbohydrate Chemistry](#) (2014), 941059/1-941059/9, 9 pp.. Language: English, Database: CAPLUS, DOI:10.1155/2014/941059

**~0 Citings**



Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

#### 41. A DFT investigation on the electronic properties of octahaloditechnetate anions: Correlation between charge and bond strength

By Pastor, Michael B.; Zhao, Qinliang

From [Inorganica Chimica Acta](#) (2015), 424, 308-315. Language: English, Database: CAPLUS, DOI:10.1016/j.ica.2014.09.022

~4 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

#### 42. Time-resolved pump-probe spectroscopy to follow valence electronic motion in molecules: application

By Dutoi, Anthony D.; Cederbaum, Lorenz S.

From [Physical Review A: Atomic, Molecular, and Optical Physics](#) (2014), 90(2-A), 023414/1-023414/21. Language: English, Database: CAPLUS, DOI:10.1103/PhysRevA.90.023414

~2 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

#### 43. Reversal of diastereoselectivity- catalyst- and solvent-effects on the stereochemical outcome in the acylation of several trans-1,2-substituted cyclohexanols

By Franz, Andreas H.; Watson, Amelia; Hackbusch, Sven; Samoshin, Vyacheslav V.

From [Journal of Undergraduate Chemistry Research](#) (2014), 13(2), 29-33. Language: English, Database: CAPLUS

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

#### 44. Iodine atom loss kinetics in internal energy selected 1-iodoalkane cations by imaging photoelectron photoion coincidence spectroscopy

By Rowland, Tyson G.; Borkar, Sampada; Bodi, Andras; Sztaray, Balint

From [International Journal of Mass Spectrometry](#) (2015), 378, 134-142. Language: English, Database: CAPLUS, DOI:10.1016/j.ijms.2014.07.028

~4 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

#### 45. Convenient synthesis of 1,3-dithiolane-2-thiones: cyclic trithiocarbonates as conformational locks

By Dotsenko, Irina A.; Zhao, Qinliang; Franz, Andreas H.; Batoon, Patrick; Samoshina, Nataliya M.; Samoshin, Vyacheslav V.

From [ARKIVOC \(Gainesville, FL, United States\)](#) (2014), (5), 16-41, 26 pp.. Language: English, Database: CAPLUS, DOI:10.3998/ark.5550190.p008.671

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

#### 46. Structure assignment and H/D-exchange behavior of several glycosylated polyphenols

By Franz, Andreas H.; Serebnitskaya, Ilona; Gudial, Gurbir; Wallis, Christopher

From [ARKIVOC \(Gainesville, FL, United States\)](#) (2014), (5), 94-122, 29 pp.. Language: English, Database: CAPLUS, DOI:10.3998/ark.5550190.p008.583

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

#### 47. Proton affinity of dipeptides containing alanine and diaminobutyric acid

By Batoon, Patrick; Ren, Jianhua

From [International Journal of Mass Spectrometry](#) (2015), 378, 151-159. Language: English, Database: CAPLUS, DOI:10.1016/j.ijms.2014.07.025

~2 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

#### 48. Electron Capture Dissociation Studies of the Fragmentation Patterns of Doubly Protonated and Mixed Protonated-Sodiated Peptoids

By Bogdanov, Bogdan; Zhao, Xiaoning; Robinson, David B.; Ren, Jianhua

From [Journal of the American Society for Mass Spectrometry](#) (2014), 25(7), 1202-1216. Language: English, Database: CAPLUS, DOI:10.1007/s13361-014-0869-0

~8 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

#### 49. Flipsomes: stimuli-triggered conformational flip of novel amphiphiles causes an instant cargo release from liposomes

By Samoshin, Vyacheslav V.

From [Biomolecular Concepts](#) (2014), 5(2), 131-141. Language: English, Database: CAPLUS, DOI:10.1515/bmc-2014-0002

~4 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

#### 50. An amino acid code for $\beta$ -sheet packing structure

By Joo, Hyun; Tsai, Jerry

From [Proteins: Structure, Function, and Bioinformatics](#) (2014), 82(9), 2128-2140. Language: English, Database: CAPLUS, DOI:10.1002/prot.24569

~8 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

#### 51. Energetics and dissociation pathways of dimethyl disulfide and dimethyl diselenide using photoelectron photoion coincidence spectroscopy

By Borkar, Sampada; Sztaray, Balint; Bodi, Andras

From [Journal of Electron Spectroscopy and Related Phenomena](#) (2014), 196, 165-172. Language: English, Database: CAPLUS, DOI:10.1016/j.elspec.2013.11.012

~1 Citing

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

#### 52. Visualising many-body electron dynamics using one-body densities and orbitals

By Dutoi, Anthony D.

From [Molecular Physics](#) (2014), 112(1), 1-11. Language: English, Database: CAPLUS, DOI:10.1080/00268976.2013.845311

~7 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 53. Fliposomes: new amphiphiles based on trans-3,4-bis(acyloxy)-piperidine able to perform a pH-triggered conformational flip and cause an instant cargo release from liposomes

By Samoshin, Andrey V.; Veselov, Ivan S.; Chertkov, Vyacheslav A.; Yaroslavov, Alexander A.; Grishina, Galina V.; Samoshina, Nataliya M.; Samoshin, Vyacheslav V.  
From *Tetrahedron Letters* (2013), 54(41), 5600-5604. Language: English, Database: CAPLUS,  
DOI:10.1016/j.tetlet.2013.07.156

~17 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 54. Determination of the gas-phase acidities of oligopeptides

By Ren, Jianhua; Sawhney, Ashish; Tian, Yuan; Padda, Bhupinder; Batoon, Patrick  
From *Journal of Visualized Experiments* (2013), (76), 4348/1-4348/8, 8 pp.. Language: English, Database: CAPLUS,  
DOI:10.3791/4348

~2 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 55. trans-3-Hydroxy-4-morpholinopiperidine - the pH-triggered conformational switch with a double flip

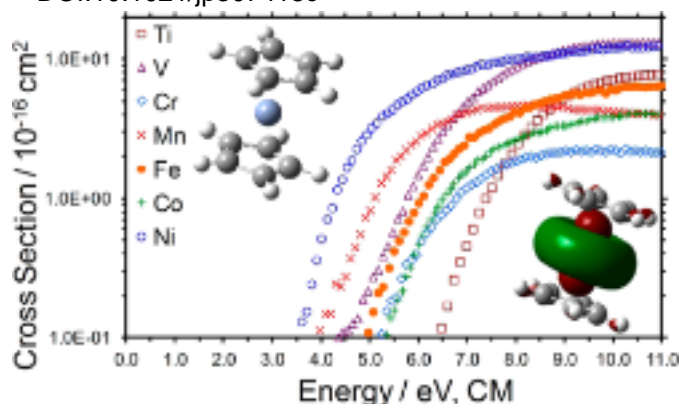
By Samoshin, Andrey V.; Joo, Hyun; Korneichuk, Andrei Ya; Veselov, Ivan S.; Grishina, Galina V.; Samoshin, Vyacheslav V.  
From *Tetrahedron Letters* (2013), 54(8), 1020-1024. Language: English, Database: CAPLUS,  
DOI:10.1016/j.tetlet.2012.12.051

~8 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 56. Metal-cyclopentadienyl bond energies in metallocene cations measured using threshold collision-induced dissociation mass spectrometry

By Rowland, Tyson G.; Sztaray, Balint; Armentrout, Peter B.  
From *Journal of Physical Chemistry A* (2013), 117(6), 1299-1309. Language: English, Database: CAPLUS,  
DOI:10.1021/jp307418c



~7 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### 57. Dissociating C3H5Br+ ions: Almost all roads lead to the allyl cation

By Borkar, Sampada; Sztaray, Balint; Bodi, Andras

From [International Journal of Mass Spectrometry](#) (2012), 330-332, 100-108. Language: English, Database: CAPLUS, DOI:10.1016/j.ijms.2012.08.014

~3 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**58. Fliposomes: pH-triggered conformational flip of new trans-2-aminocyclohexanol-based amphiphiles causes instant cargo release in liposomes**

By Liu, Xin; Zheng, Yu; Samoshina, Nataliya M.; Franz, Andreas H.; Guo, Xin; Samoshin, Vyacheslav V.

From [Journal of Liposome Research](#) (2012), 22(4), 319-328. Language: English, Database: CAPLUS, DOI:10.3109/08982104.2012.698420

~10 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**59. The first example of amine-induced reversal of diastereoselectivity in acylation of some trans-2-substituted cyclohexanols**

By Samoshin, Andrey V.; Visser, Jasper; Curtis, Matthew; Samoshin, Vyacheslav V.; Franz, Andreas H.

From [ARKIVOC \(Gainesville, FL, United States\)](#) (2012), (8), 27-35. Language: English, Database: CAPLUS, DOI:10.3998/ark.5550190.0013.803

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**60. 8-Oxo-7,8-dihydrodeoxyadenosine: The first example of a native DNA lesion that stabilizes human telomeric G-quadruplex DNA**

By Aggrawal, Manali; Joo, Hyun; Liu, Wanbo; Tsai, Jerry; Xue, Liang

From [Biochemical and Biophysical Research Communications](#) (2012), 421(4), 671-677. Language: English, Database: CAPLUS, DOI:10.1016/j.bbrc.2012.04.059

~10 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**61. Gas phase acidity of a cysteine residue in small oligopeptides**

By Shen, Jialin; Ren, Jianhua

From [International Journal of Mass Spectrometry](#) (2012), 316-318, 147-156. Language: English, Database: CAPLUS, DOI:10.1016/j.ijms.2012.01.001

~5 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**62. An Amino Acid Packing Code for  $\alpha$ -Helical Structure and Protein Design**

By Joo, Hyun; Chavan, Archana G.; Phan, Jamie; Day, Ryan; Tsai, Jerry

From [Journal of Molecular Biology](#) (2012), 419(3-4), 234-254. Language: English, Database: CAPLUS, DOI:10.1016/j.jmb.2012.03.004

~15 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**63. Fliposomes: pH-controlled release from liposomes containing new trans-2-morpholinocyclohexanol-based amphiphiles that perform a conformational flip and trigger an instant cargo release upon acidification**

By Zheng, Yu; Liu, Xin; Samoshina, Nataliya M.; Chertkov, Vyacheslav A.; Franz, Andreas H.; Guo, Xin; Samoshin, Vyacheslav V.

From [Natural Product Communications](#) (2012), 7(3), 353-358. Language: English, Database: CAPLUS

~16 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

#### 64. Glycal dimerization with high diastereoselectivity

By Franz, Andreas H.; Gross, Paul H.; Michael, Katja

From [Carbohydrate Chemistry: Proven Synthetic Methods](#) (2012), 1, 159-166. Language: English, Database: CAPLUS

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

#### 65. Synthesis of nucleobase-calix[4]arenes via click chemistry and evaluation of their complexation with alkali metal ions and molecular assembly

By Liu, Wanbo; Minier, Mikael A.; Franz, Andreas H.; Curtis, Matthew; Xue, Liang

From [Supramolecular Chemistry](#) (2011), 23(12), 806-818. Language: English, Database: CAPLUS, DOI:10.1080/10610278.2011.632824

~7 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

#### 66. Determination of the effect of water-miscible organic solvents on the stability of DNA duplexes via UV thermal denaturation and circular dichroism

By Minier, Mikael A.; Shaheen, Farah; Lee, Andy; Xue, Liang

From [Journal of Undergraduate Chemistry Research](#) (2011), 10(4), 145-152. Language: English, Database: CAPLUS

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

#### 67. Near-native protein loop sampling using nonparametric density estimation accommodating sparsity

By Joo, Hyun; Chavan, Archana G.; Day, Ryan; Lennox, Kristin P.; Sukhanov, Paul; Dahl, David B.; Vannucci, Marina; Tsai, Jerry

From [PLoS Computational Biology](#) (2011), 7(10), e1002234. Language: English, Database: CAPLUS, DOI:10.1371/journal.pcbi.1002234

~8 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

#### 68. Utilizing G-quadruplex formation to target 8-oxoguanine in telomeric sequences

By Chitranshi, Priyanka; Xue, Liang

From [Bioorganic & Medicinal Chemistry Letters](#) (2011), 21(21), 6357-6361. Language: English, Database: CAPLUS, DOI:10.1016/j.bmcl.2011.08.110

~4 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

#### 69. Tandem mass spectrometry studies of protonated and alkali metalated peptoids: Enhanced sequence coverage by metal cation addition

By Morishetti, Kiran K.; Russell, Scott C.; Zhao, Xiaoning; Robinson, David B.; Ren, Jianhua  
From [International Journal of Mass Spectrometry](#) (2011), 308(1), 98-108. Language: English, Database: CAPLUS,  
DOI:10.1016/j.ijms.2011.08.003

**~11 Citings**

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**70. Trans-3,4-diacetoxypiperidine as a model for novel pH-triggered conformational switches**

By Samoshin, Andrey V.; Veselov, Ivan S.; Huynh, Leyna; Shestakova, Alla K.; Chertkov, Vyacheslav A.; Grishina, Galina V.; Samoshin, Vyacheslav V.  
From [Tetrahedron Letters](#) (2011), 52(41), 5375-5378. Language: English, Database: CAPLUS,  
DOI:10.1016/j.tetlet.2011.08.038

**~10 Citings**

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**71. Convenient synthesis of 5-aryl(alkyl)sulfanyl-1,10-phenanthrolines from 5,6-epoxy-5,6-dihydro-1,10-phenanthroline, and their activity towards fungal  $\beta$ -D-glycosidases**

By Dotsenko, Irina A.; Curtis, Matthew; Samoshina, Nataliya M.; Samoshin, Vyacheslav V.  
From [Tetrahedron](#) (2011), 67(39), 7470-7478. Language: English, Database: CAPLUS, DOI:10.1016/j.tet.2011.07.058

**~9 Citings**

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**72. Fliposomes: pH-sensitive liposomes containing a trans-2-morpholinocyclohexanol-based lipid that performs a conformational flip and triggers an instant cargo release in acidic medium**

By Samoshina, Nataliya M.; Liu, Xin; Brazdova, Barbora; Franz, Andreas H.; Samoshin, Vyacheslav V.; Guo, Xin  
From [Pharmaceutics](#) (2011), 3, 379-405. Language: English, Database: CAPLUS,  
DOI:10.3390/pharmaceutics3030379

**~16 Citings**

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**73. Trans-3,4-diacetoxypiperidine as a prototype of novel pH-triggered molecular switches**

By Samoshin, Andrey V.; Huynh, Leyna; Tran, Cathy; Samoshin, Vyacheslav V.  
From [Journal of Undergraduate Chemistry Research](#) (2011), 10(2), 50-55. Language: English, Database: CAPLUS

**~2 Citings**

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**74. Dissociative photoionization mechanism of methanol isotopologues (CH<sub>3</sub>OH, CD<sub>3</sub>OH, CH<sub>3</sub>OD and CD<sub>3</sub>OD) by iPEPICO: energetics, statistical and non-statistical kinetics and isotope effects**

By Borkar, Sampada; Sztaray, Balint; Bodi, Andras  
From [Physical Chemistry Chemical Physics](#) (2011), 13(28), 13009-13020. Language: English, Database: CAPLUS,  
DOI:10.1039/c1cp21015g

**~29 Citings**

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**75. Even Electron Mass Spectrometry with Biomolecule Applications by Bryan M. Ham**

By Sparkman, O. David

From [Journal of the American Society for Mass Spectrometry \(2011\), 22\(4\), 793-794](#). Language: English, Database: CAPLUS, DOI:10.1007/s13361-011-0077-0

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**76. Practical Aspects of Trapped Ion Mass Spectrometry Volumes IV and V Edited by Raymond E. March and John F. J. Todd**

By Sparkman, O. David

From [Journal of the American Society for Mass Spectrometry \(2011\), 22\(5\), 943-946](#). Language: English, Database: CAPLUS, DOI:10.1007/s13361-011-0086-z

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**77. Synthesis of a ligand-quencher conjugate for the ligand binding study of the aryl hydrocarbon receptor using a FRET assay**

By Wang, Yu; Yang, Dazhou; Chang, Abraham; Chan, William K.; Zhao, Bin; Denison, Michael S.; Xue, Liang

From [Medicinal Chemistry Research \(2012\), 21\(6\), 711-721](#). Language: English, Database: CAPLUS, DOI:10.1007/s00044-011-9575-7

~1 Citing

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**78. Relative packing groups in template-based structure prediction: cooperative effects of true positive constraints**

By Day, Ryan; Qu, Xiaotao; Swanson, Rosemarie; Bohannon, Zach; Bliss, Robert; Tsai, Jerry

From [Journal of Computational Biology \(2011\), 18\(1\), 17-26](#). Language: English, Database: CAPLUS, DOI:10.1089/cmb.2010.0078

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**79. Generation and characterization of distonic dehydrophenoxide radical anions under electrospray and atmospheric pressure chemical ionizations**

By Morishetti, Kiran Kumar; Sripadi, Prabhakar; Mariappanadar, Vairamani; Ren, Jianhua

From [International Journal of Mass Spectrometry \(2011\), 299\(2-3\), 169-177](#). Language: English, Database: CAPLUS, DOI:10.1016/j.ijms.2010.10.025

~10 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**80. Characterizing the regularity of tetrahedral packing motifs in protein tertiary structure**

By Day, Ryan; Lennox, Kristin P.; Dahl, David B.; Vannucci, Marina; Tsai, Jerry W.

From [Bioinformatics \(2010\), 26\(24\), 3059-3066](#). Language: English, Database: CAPLUS, DOI:10.1093/bioinformatics/btq573

~7 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**81. Quantitation of persistent organic pollutants adsorbed on plastic debris from the Northern Pacific Gyre's "eastern garbage patch"**

By Rios, Lorena M.; Jones, Patrick R.; Moore, Charles; Narayan, Urja V.

From *Journal of Environmental Monitoring* (2010), 12(12), 2226-2236. Language: English, Database: CAPLUS, DOI:10.1039/c0em00239a

~66 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**82. Modeling unimolecular reactions in photoelectron photoion coincidence experiments**

By Sztaray, Balint; Bodi, Andras; Baer, Tomas

From *Journal of Mass Spectrometry* (2010), 45(11), 1233-1245. Language: English, Database: CAPLUS, DOI:10.1002/jms.1813

~77 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**83. Gas-Phase Acid-Base Properties of Melamine and Cyanuric Acid**

By Mukherjee, Sumit; Ren, Jianhua

From *Journal of the American Society for Mass Spectrometry* (2010), 21(10), 1720-1729. Language: English, Database: CAPLUS, DOI:10.1016/j.jasms.2010.06.002

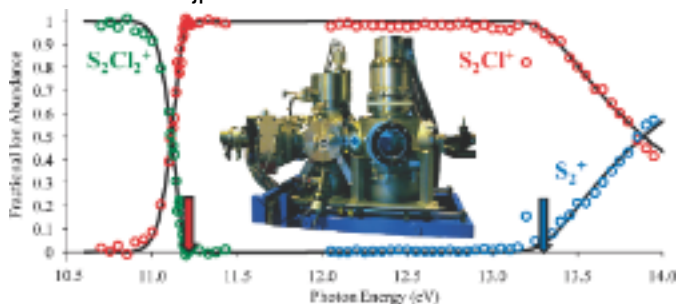
~16 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**84. Dissociative Photoionization of Sulfur Chlorides and Oxochlorides: Thermochemistry and Bond Energies Based on Accurate Appearance Energies**

By Borkar, Sampada; Ooka, Lauren; Bodi, Andras; Gerber, Thomas; Sztaray, Balint

From *Journal of Physical Chemistry A* (2010), 114(34), 9115-9123. Language: English, Database: CAPLUS, DOI:10.1021/jp105151c



~14 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**85. Direct Analysis in Real Time (DART) Mass Spectrometry of Nucleotides and Nucleosides: Elucidation of a Novel Fragment [C5H5O]+ and Its In-Source Adducts**

By Curtis, Matthew; Minier, Mikael A.; Chitranshi, Priyanka; Sparkman, O. David; Jones, Patrick R.; Xue, Liang

From *Journal of the American Society for Mass Spectrometry* (2010), 21(8), 1371-1381. Language: English, Database: CAPLUS, DOI:10.1016/j.jasms.2010.03.046

~19 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.



**86. Fine grained sampling of residue characteristics using molecular dynamics simulation**

By Joo, Hyun; Qu, Xiaotao; Swanson, Rosemarie; McCallum, C. Michael; Tsai, Jerry  
From *Computational Biology and Chemistry* (2010), 34(3), 172-183. Language: English, Database: CAPLUS,  
DOI:10.1016/j.compbiolchem.2010.06.002

~3 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**87. Investigation on the interactions of NiCR and NiCR-2H with DNA**

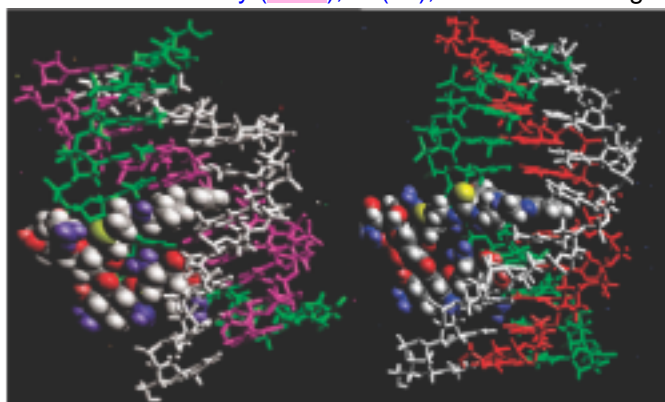
By Chitranshi, Priyanka; Chen, Chang-Nan; Jones, Patrick R.; Faridi, Jesika S.; Xue, Liang  
From *Bioinorganic Chemistry and Applications* (2010), No pp. given. Language: English, Database: CAPLUS,  
DOI:10.1155/2010/619436

~0 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**88. Probing the Recognition Surface of a DNA Triplex: Binding Studies with Intercalator-Neomycin Conjugates**

By Xue, Liang; Xi, Hongjuan; Kumar, Sunil; Gray, David; Davis, Erik; Hamilton, Paris; Skriba, Michael; Arya, Dev P.  
From *Biochemistry* (2010), 49(26), 5540-5552. Language: English, Database: CAPLUS, DOI:10.1021/bi100071j

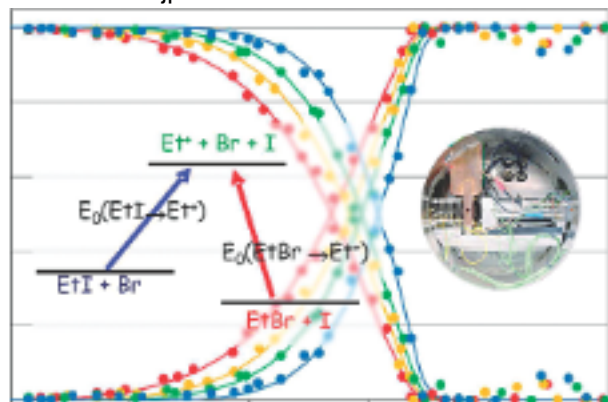


~38 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

**89. Self-Consistent Heats of Formation for the Ethyl Cation, Ethyl Bromide, and Ethyl Iodide from Threshold Photoelectron Photoion Coincidence Spectroscopy**

By Borkar, Sampada; Sztaray, Balint  
From *Journal of Physical Chemistry A* (2010), 114(20), 6117-6123. Language: English, Database: CAPLUS,  
DOI:10.1021/jp102162f



~23 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### **90. Secretion and proteolysis of heterologous proteins fused to the Escherichia coli maltose binding protein in Pichia pastoris**

By Li, Zhiguo; Leung, Wilson; Yon, Amy; Nguyen, John; Perez, Vincent C.; Vu, Jane; Giang, William; Luong, Linda T.; Phan, Tracy; Salazar, Kate A.; et al  
From [Protein Expression & Purification \(2010\)](#), 72(1), 113-124. Language: English, Database: CAPLUS, DOI:10.1016/j.pep.2010.03.004

~17 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### **91. Gas-Phase Acidities of Cysteine-Polyglycine Peptides: The Effect of the Cysteine Position**

By Morishetti, Kiran Kumar; Huang, Betty De Suan; Yates, Jessica Marney; Ren, Jianhua  
From [Journal of the American Society for Mass Spectrometry \(2010\)](#), 21(4), 603-614. Language: English, Database: CAPLUS, DOI:10.1016/j.jasms.2009.12.008

~12 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### **92. Regioselective Bromination of a Thymine-Acridine Conjugate by N-Bromosuccinimide**

By Liu, Wanbo; Navarro, Engelbert; Franz, Andreas H.; Xue, Liang  
From [Synthetic Communications \(2010\)](#), 40(8), 1192-1201. Language: English, Database: CAPLUS, DOI:10.1080/00397910903061050

~2 Citings

Copyright © 2019 American Chemical Society (ACS). All Rights Reserved.

### **93. A Rational Approach for Creating Peptides Mimicking Antibody Binding**

By Sachdeva Sameer; Jasti Bhaskara; Li Xiaoling; Sachdeva Sameer; Joo Hyun; Tsai Jerry  
From [Scientific reports \(2019\)](#), 9(1), 997. Language: English, Database: MEDLINE

~0 Citings

Copyright © 2019 U.S. National Library of Medicine.

### **94. Synthesis and Mass Spectrometry Analysis of Oligo-peptoids**

By Ren Jianhua; Mann Yadwinder S; Zhang Yuntao; Browne Michael D  
From [Journal of visualized experiments : JoVE \(2018\)](#), (132), , Language: English, Database: MEDLINE

~0 Citings

Copyright © 2019 U.S. National Library of Medicine.

### **95. Random Partition Distribution Indexed by Pairwise Information**

By Dahl David B; Day Ryan; Tsai Jerry W  
From [Journal of the American Statistical Association \(2017\)](#), 112(518), 721-732. Language: English, Database: MEDLINE

~0 Citings

Copyright © 2019 U.S. National Library of Medicine.

### 96. Furfural: The Unimolecular Dissociative Photoionization Mechanism of the Simplest Furanic Aldehyde

By Winfough Matthew; Muller Giel; Laguisma Gabrielle; Meloni Giovanni; Voronova Krisztina; Sztaray Balint; Bodi Andras

From *The journal of physical chemistry. A* (2017), 121(18), 3401-3410, Language: English, Database: MEDLINE

~1 Citing

Copyright © 2019 U.S. National Library of Medicine.

### 97. Breaking through the false coincidence barrier in electron-ion coincidence experiments

By Osborn David L; Hayden Carl C; Hemberger Patrick; Bodi Andras; Voronova Krisztina; Sztaray Balint

From *The Journal of chemical physics* (2016), 145(16), 164202, Language: English, Database: MEDLINE

~0 Citings

Copyright © 2019 U.S. National Library of Medicine.

### 98. KScans: a Bayesian approach for protein residue contact prediction using the knob-socket model of protein tertiary structure

By Li Qiwei; Vannucci Marina; Dahl David B; Joo Hyun; Tsai Jerry W

From *Bioinformatics (Oxford, England)* (2016), 32(24), 3774-3781, Language: English, Database: MEDLINE

~0 Citings

Copyright © 2019 U.S. National Library of Medicine.

### 99. Efficient Photochemical Synthesis of Peptide- $\alpha$ -Phenylthioesters

By Pardo Andrew; Hogenauer Tyrone J; Cai Zhefeng; Vellucci Julian A; Castillo Efrain M; Dirk Carl W; Michael Katja; Franz Andreas H

From *ChemBiochem : a European journal of chemical biology* (2015), 16(13), 1884-1889, Language: English, Database: MEDLINE

~1 Citing

Copyright © 2019 U.S. National Library of Medicine.

### 100. Multiplexed Photoionization Mass Spectrometry Investigation of the O(3P) + Propyne Reaction

By Savee John D; Welz Oliver; Taatjes Craig A; Osborn David L; Borkar Sampada; Sztaray Balint

From *The journal of physical chemistry. A* (2015), 119(28), 7388-403, Language: English, Database: MEDLINE

~1 Citing

Copyright © 2019 U.S. National Library of Medicine.

### 101. Barrierless proton transfer across weak CH(middleline ellipsis)O hydrogen bonds in dimethyl ether dimer

By Yoder Bruce L; West Adam H C; Signorell Ruth; Bravaya Ksenia B; Bodi Andras; Sztaray Balint

From *The Journal of chemical physics* (2015), 142(11), 114303, Language: English, Database: MEDLINE

**~0 Citings**

Copyright © 2019 U.S. National Library of Medicine.

**102. Reactivity of liquid and semisolid secondary organic carbon with chloride and nitrate in atmospheric aerosols**

By Wang Bingbing; Laskin Alexander; O'Brien Rachel E; Kelly Stephen T; Gilles Mary K; O'Brien Rachel E; Moffet Ryan C; Shilling John E

From *The journal of physical chemistry. A* (2015), 119(19), 4498-508, Language: English, Database: MEDLINE

**~1 Citing**

Copyright © 2019 U.S. National Library of Medicine.

**103. Bayesian model of protein primary sequence for secondary structure prediction**

By Li Qiwei; Vannucci Marina; Dahl David B; Hyun Joo; Tsai Jerry W

From *PloS one* (2014), 9(10), e109832, Language: English, Database: MEDLINE

**~3 Citings**

Copyright © 2019 U.S. National Library of Medicine.

**104. Determination of the gas-phase acidities of oligopeptides**

By Ren Jianhua; Sawhney Ashish; Tian Yuan; Padda Bhupinder; Batoon Patrick

From *Journal of visualized experiments : JoVE* (2013), (76), , Language: English, Database: MEDLINE

**~0 Citings**

Copyright © 2019 U.S. National Library of Medicine.

**105. An improved method for enhanced production and biological activity of human secretory leukocyte protease inhibitor (SLPI) in *Pichia pastoris***

By Li Zhiguo; Moy Allison; Gomez Seth R; Franz Andreas H; Lin-Cereghino Joan; Lin-Cereghino Geoff P

From *Biochemical and biophysical research communications* (2010), 402(3), 519-24, Language: English, Database: MEDLINE

**~4 Citings**

Copyright © 2019 U.S. National Library of Medicine.

**106. Investigation on the Interactions of NiCR and NiCR-2H with DNA**

By Chitranshi Priyanka; Chen Chang-Nan; Jones Patrick R; Faridi Jesika S; Xue Liang

From *Bioinorganic chemistry and applications* (2010), 619436, Language: English, Database: MEDLINE

**~2 Citings**

Copyright © 2019 U.S. National Library of Medicine.