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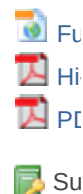
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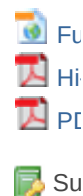
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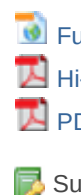
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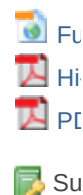
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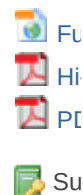
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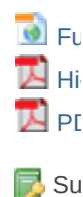
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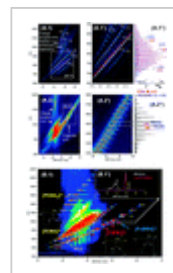
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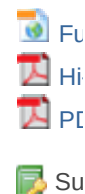
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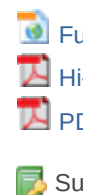
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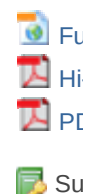
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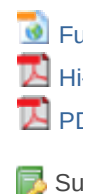
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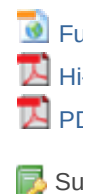
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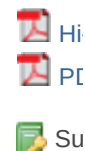
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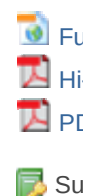
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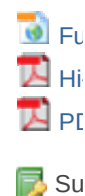
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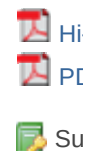
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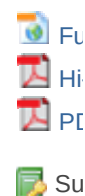
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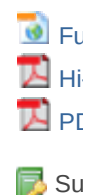
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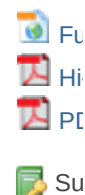
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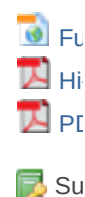
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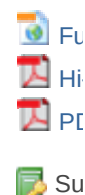
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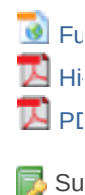
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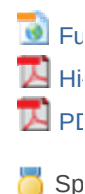
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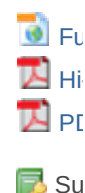
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DOI: 10.1021/ac100736t  Fu  Hi  Pl  Su

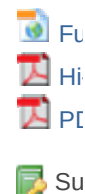
 **Identification of the Unpaired Cysteine Status and Complete Mapping of the 17 Disulfides of Recombinant Tissue Plasminogen Activator Using LC–MS with Electron Transfer Dissociation/Collision Induced Dissociation** [Abstra](#)
 Shiaw-Lin Wu, Haitao Jiang, William S. Hancock and Barry L. Karger
 pp 5296–5303
Publication Date (Web): May 19, 2010 (Article)
DOI: 10.1021/ac100766r  Fu  Hi  Pl  Su

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 Jiang Zhu, Ying Lu, Cheng Deng, Guoliang Huang, Shengyi Chen, Shukuan Xu, Yi Lv, Keith Mitchelson and Jing Cheng
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Publication Date (Web): May 25, 2010 (Article)
DOI: 10.1021/ac100804p  Fu  Hi  Pl  Su

 **Detection of Explosives as Negative Ions Directly from Surfaces Using a Miniature Mass Spectrometer** [Abstra](#)
 Nathaniel L. Sanders, Sameer Kothari, Guangming Huang, Gary Salazar and R. Graham Cooks
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Publication Date (Web): May 24, 2010 (Article)
DOI: 10.1021/ac1008157  Fu  Hi  Pl  Su

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- ☐ pp 5317-5322
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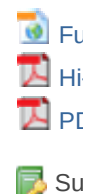
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Wesley F. Zandberg, Sankar Mohan, Jayakanthan Kumarasamy and B. Mario Pinto

pp 5323-5330

Publication Date (Web): May 21, 2010 (Article)

DOI: 10.1021/ac100843y



- ☐ **Structural Characterization of Chemical Warfare Agent Degradation Products in Decontamination Solutions with Proton Band-Selective ^1H - ^{31}P NMR Spectroscopy**

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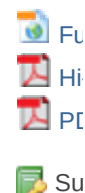
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Publication Date (Web): May 26, 2010 (Article)

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- ☐ **Engineered Anisotropic Microstructures for Ultrathin-Layer Chromatography**

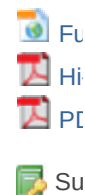
[Abstract](#)

S. R. Jim, M. T. Taschuk, G. E. Morlock, L. W. Bezuidenhout, W. Schwack and M. J. Brett

pp 5349-5356

Publication Date (Web): May 27, 2010 (Article)

DOI: 10.1021/ac101004b



- Control of Human Cytochrome P450 2E1 Electrocatalytic Response as a Result of Unique Orientation on Gold Electrodes**

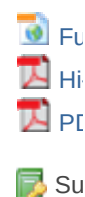
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Lok Hang Mak, Sheila J. Sadeghi, Andrea Fantuzzi and Gianfranco Gilardi

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Publication Date (Web): May 27, 2010 (Article)

DOI: 10.1021/ac101072h



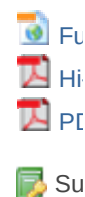


Alternate Dissociation Pathways Identified in Charge-Reduced Protein Complex Ions

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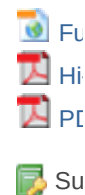
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Master Transduction Curve for Field-Structured Chemiresistor Calibration

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Publication Date (Web): May 27, 2010 (Article)**DOI:** 10.1021/ac101220p

TECHNICAL NOTES



Development and Evaluation of a Rotary Cell for Capillary Electrophoresis–Chemiluminescence Detection

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Junhua Wang, Linmei Li, Weihua Huang and Jieke Cheng

pp 5380–5383

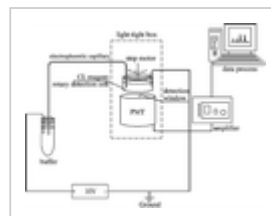
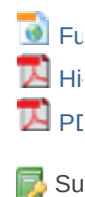
Publication Date (Web): May 14, 2010 (Technical Note)**DOI:** 10.1021/ac100007d

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Gas Chromatography–Mass Spectrometry Analysis of Nitrite in Biological Fluids without Derivatization

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Dimitrios Tsikas, Anke Böhmer and Anja Mitschke

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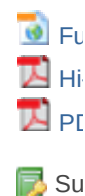
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☐ **Online Dual Gradient Reversed-Phase/Porous Graphitized Carbon nanoHPLC for Proteomic Applications**

Urs Lewandrowski and Albert Sickmann

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Publication Date (Web): May 19, 2010 (Technical Note)

DOI: 10.1021/ac100853w

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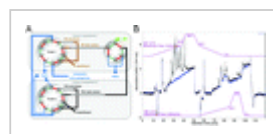


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