

Publication List

2014

1. Garimella, S. V. B.; Ibrahim, Y. M.; Webb, I. K.; Tolmachev, A. V.; Zhang, X.; Prost, S. A.; Anderson, G. A.; Smith, R. D. Simulation of Electric Potentials and Ion Motion in Planar Electrode Structures for Lossless Ion Manipulations (SLIM). *Journal of the American Society for Mass Spectrometry* **2014**, *25*, 1890-1896.
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4. Webb, I. K.; Garimella, S. V. B.; Tolmachev, A. V.; Chen, T.-C.; Zhang, X.; Cox, J. T.; Norheim, R. V.; Prost, S. A.; LaMarche, B.; Anderson, G. A.; Ibrahim, Y. M.; Smith, R. D. Mobility-Resolved Ion Selection in Uniform Drift Field Ion Mobility Spectrometry/Mass Spectrometry: Dynamic Switching in Structures for Lossless Ion Manipulations. *Analytical Chemistry* **2014**, *86*, 9632-9637.
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8. Hamid, A. M.; Ibrahim, Y. M.; Garimella, S. V. B.; Webb, I. K.; Deng, L.; Chen, T.-C.; Anderson, G. A.; Prost, S. A.; Norheim, R. V.; Tolmachev, A. V.; Smith, R. D. Characterization of Traveling Wave Ion Mobility Separations in Structures for Lossless Ion Manipulations. *Analytical Chemistry* **2015**, *87*, 11301-11308.

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