

CONFERENCE PAPERS

1. J.P. Zheng, G.Q. Zhang, M.A. Hendrickson, and E.J. Plichta, "Nano-metal oxide/Carbon Nanotube/Carbon Nanofiber Composite Catalytic Air Electrodes for Li-air Batteries", in Proceedings of the 45th Power Sources Conference, Las Vegas, NV, June 11-14, 2012.
2. W.J. Cao and J.P. Zheng, "High Energy Density Li-ion Capacitors using Carbon-Carbon Electrodes", in Proceedings of the 45th Power Sources Conference, Las Vegas, NV, June 11-14, 2012.
3. W.J. Cao and J.P. Zheng, "Development and Characterization of High Energy Density Lithium Capacitor Pouch Cells", in *Proceedings of The 22nd International Seminar on Double Layer Capacitors and Hybrid Energy Storage Devices*, Deerfield Beach, Florida, December 3-5, 2012.
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5. S. Mookherjee, P. Andrei, W. Zhu, and J.P. Zheng, "3-D simulation of electronic and ionic transport in FEFC cathodes," in the proceedings of the 2011 International Semiconductor Device Research Symposium, College Park, MD, December 7-9, 2011.
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12. M. Greenleaf, M.H. Weatherspoon, E.E. Kalu, and J.P. Zheng, "Simulation of LiFePO₄ Battery using Simple and Complex Electric Circuit Models", Proceeding of the FREEDM Systems Center, Annual Conference, Tallahassee, FL, May 18-19, 2010.
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