The Impact Factor of a Journal (that is usually made available every year in June) is essentially dependent on the most cited papers published in the first of the two years period over which citations are reckoned. Therefore, the Impact Factor for 2006 is mainly dependent on the citations collected by the papers published in 2004. In this respect, the Editors of *Electrochimica Acta* are pleased to list below the papers appeared in the Journal in 2004 that have received thus far the highest number of citations, thus contributing essentially to establish the value of the IF. Congratulations to the Authors!

The most cited papers of 2004

Development and characterization of a silicon-based micro direct methanol fuel cell  
Electrochimica Acta 49 (5), pp. 821–828

Recent progress in the direct ethanol fuel cell: Development of new platinum-tin electrocatalysts  
Lamy, C., Rousseau, S., Belgsir, E.M., Coutanceau, C., Léger, J.-M.  
Electrochimica Acta 49 (22–23 SPEC. ISS.), pp. 3901–3908

Two-phase transport and the role of micro-porous layer in polymer electrolyte fuel cells  
Pasaogullari, U., Wang, C.-Y.  
Electrochimica Acta 49 (25), pp. 4359–4369

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