

EDITORIAL

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 2010 is mainly dependent on the citations collected by the papers published in 2008. In this respect, the Editors of *Electrochimica Acta* are pleased to list below the papers appeared in the Journal in 2008 that have received thus far (according to SCOPUS) the highest number of citations, thus contributing essentially to establish the value of the IF. Congratulations to the Authors!

Measurement of oxygen reduction activities via the rotating disc electrode method: From Pt model surfaces to carbon-supported high surface area catalysts

Mayrhofer, K.J.J., Strmcnik, D., Blizanac, B.B., Stamenkovic, V., Arenz, M., Markovic, N.M.
Electrochimica Acta 53 (7), pp. 3181-3188. Cited 69 times.

Gold nanoparticle-based electrochemical biosensors

Pingarrón, J.M., Yáñez-Sedeño, P., González-Cortés, A.
Electrochimica Acta 53 (19), pp. 5848-5866. Cited 61 times.

A review of Fe-N/C and Co-N/C catalysts for the oxygen reduction reaction

Bezerra, C.W.B., Zhang, L., Lee, K., Liu, H., Marques, A.L.B., Marques, E.P., Wang, H., Zhang, J.
Electrochimica Acta 53 (15), pp. 4937-4951. Cited 55 times.

Molecular simulation, quantum chemical calculations and electrochemical studies for inhibition of mild steel by triazoles

Khaled, K.F.
Electrochimica Acta 53 (9), pp. 3484-3492. Cited 44 times.

Towards understanding the structure and capacitance of electrical double layer in ionic liquids

Fedorov, M.V., Kornyshev, A.A.
Electrochimica Acta 53 (23), pp. 6835-6840. Cited 40 times.

Fe/N/C non-precious catalysts for PEM fuel cells: Influence of the structural parameters of pristine commercial carbon blacks on their activity for oxygen reduction

Charreteur, F., Jaouen, F., Ruggeri, S., Dodelet, J.-P.
Electrochimica Acta 53 (6), pp. 2925-2938. Cited 40 times.

Oxide (CeO₂, NiO, Co₃O₄ and Mn₃O₄)-promoted Pd/C electrocatalysts for alcohol electrooxidation in alkaline media

Xu, C., Tian, Z., Shen, P., Jiang, S.P.
Electrochimica Acta 53 (5), pp. 2610-2618. Cited 40 times.

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