

# **Prof. Luigia Sabbatini: List of Publications**

## **E.Desimoni, L.Sabbatini, P.G.Zambonin**

Oxygen Electrodes in Fused Salts. Potentiometric Behaviour of the System  $\text{CO}_2$ ,  $\text{O}_2/\text{CO}_3^{2-}$  in Molten Alkali Nitrates.

**J.Electroanal.Chem. 71 (1976) 73**

## **E.Desimoni, F.Paniccia, L.Sabbatini, P.G.Zambonin**

Hydrogen Half-cells in Molten Salts. A Potentiometric Investigation of the System (Pt or Au) $\text{H}_2\text{O}/\text{H}_2\text{OH}^-$  in Fused Alkali Nitrates.

**J.Appl.Electrochem. 6 (1976) 445**

## **E.Desimoni, F.Paniccia, L.Sabbatini, P.G.Zambonin**

Hydrogen Behaviour in Molten Alkali Nitrates. Proceedings of the International Symposium on Molten Salts.

**J.P.Pemsler Editor. The Electrochemical Society (1976)**

## **L.Sabbatini, P.G.Zambonin, E.Desimoni, B.DeAngelis**

A X-ray Photoelectron Spectroscopic Study on Platinum-Oxygen Surfaces Obtained by Molten Nitrates Treatment.

**La chim. e l'industria 59 (1977) 493**

## **L.Sabbatini, F.Palmisano, P.G.Zambonin, B.DeAngelis**

A Combined Potentiometric-ESCA Investigation on the Electrode System (Pt) $\text{CO}_2\text{O}_2/\text{CO}_3^{2-}$  in Molten Salts.

**Annali di Chimica 67 (1977) 525**

## **L.Sabbatini, E.Desimoni, F.Palmisano, P.G.Zambonin**

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**Bioelectrochem. Bioenergetics 5 (1978) 25**

## **F.Palmisano, E.Desimoni, L.Sabbatini, P.G.Zambonin**

Catalytic Currents in Fused Salts: Discharge Mechanism of Nitrite in Molten Alkali Nitrates (II).

**J.Electroanal.Chem. 89 (1978) 311**

## **B.Morelli, E.Desimoni, L.Sabbatini, P.G.Zambonin**

Oxygen Electrodes in Fused Salts. Investigation and Mechanistic Remarks on the System (Ni) $\text{CO}_2\text{O}_2/\text{CO}_3^{2-}$  in Molten  $(\text{Na},\text{K})\text{NO}_3$ .

**J.Electroanal.Chem. 94 (1978) 5**

**E.Desimoni, F.Palmisano, L.Sabbatini, P.G.Zambonin**

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**E.Desimoni, F.Palmisano, L.Sabbatini, P.G.Zambonin**

Voltammetric Behaviour of the Chlorine/Chloride System and Detection of Chloride Ions in Molten Nitrates.

**Anal.Chem. 51 (1979) 822**

**E.Desimoni, F.Palmisano, L.Sabbatini, G.Torsi**

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**Annali di Chimica 69 (1979) 381**

**F.Palmisano, E.Desimoni, L.Sabbatini, G.Torsi**

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**J.Appl.Electrochem. 9 (1979) 517**

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*Anal.Chem.* **53** (1981) 1035

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**G.Torsi, E.Desimoni, F.Palmisano, L.Sabbatini**

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*J.Electroanal.Chem.* **161** (1984) 31

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**JCS Faraday I 81 (1985) 621**

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**J.Egyptian Anal.Chem. 1 (1990) 61**

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**Microchimica Acta II (1991) 237**

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**Surf. Interface Anal. 18 (1992) 421**

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**J.Electrochem Soc. 141 (1994) 2608**

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**Advanced Materials 7 (1995) 417**

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**Surf. Interface Anal. 23 (1995) 484**

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**Surface Science Spectra, 3 (1994-95) 375**

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**J.Electroanal.Chem., 406 (1996) 91**

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**Mater. Chem. Phys., 44 (1996) 17**

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**Archaeometry, 39,2 (1997) 343**

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**Proceedings of 11th European Conference on Solid State Transducers, Eurosensors XI, Warsaw, 21-24 Sept. 1997, Vol.I, p. 353**

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**Egyptian Journal of Analytical Chemistry, 6 (1997) 19**

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**Sensors and Actuators B, 48 (1998) 362**

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**Mater. Sci. Eng., 5 (1998) 233**

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**Le Scienze della Terra e l'Archeometria, Patron Editore, (1999) 45**

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**J. Biomater. Sci.- Polymer Edition, 10 (1999) 845**

**L.Sabbatini, C.Malitesta, E.De Giglio, I.Losito, L.Torsi, P.G.Zambonin**

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**J. Electr. Spectr. Rel. Phenom., 100 (1999) 35-53**

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**Proceedings International Conference on "Instrumentation Methods of Analysis-Modern Trends and Applications" IMA 99 - September 19-22, - extended abstract- (1999)**

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**Sensors and Actuators B, 67 (2000) 312-316**

**N.Cioffi, L.Torsi, L.Sabbatini, P.G.Zambonin, T.Bleve-Zacheo**

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**J. Electroanal. Chem., 488 (2000) 42-47**

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**Sensors and Actuators B, 77 (2001) 7-11**

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