

Gold Bulletin is published by
World Gold Council, London

Editor:

Dr Christopher Corti C Eng FIM

Technical Editor:

Dr David Thompson C Chem FRSC

Circulation is free of charge to
organizations and persons with an
active interest in gold and its uses.
Requests to receive *Gold Bulletin*
should be addressed to the Editor at:
World Gold Council
Kings House, 10 Haymarket,
London, SW1Y 4BP, England

Reproduction of material appearing in
Gold Bulletin is normally encouraged,
provided acknowledgement is made to
Gold Bulletin. However, parties
wishing to reproduce material must
first ascertain the full copyright
situation from the Editor.

Please note:

Every care is taken in the preparation of
papers for publication in *Gold Bulletin*.
Nevertheless, World Gold Council cannot
take responsibility for the accuracy of the
information given or the consequences of
any statement or representation made. No
liability is assumed by the publisher for any
injury and/or damage to persons or
property resulting from any use of
methods, products, instructions or ideas
contained in the material herein.

Originated and printed by
Trait Design, England

ISSN 0017-1557

*A quarterly survey of research on gold and
its applications in industry*

Volume 31, No. 4, 1998

CONTENTS

Guest Editorial	110
New Advances in Gold Catalysis Part I <i>David Thompson</i>	111
Gold and Gold Alloy Reference Materials for XRF Analysis <i>W Stankiewicz, B Bolibrzuch and M Marczak</i>	119
Recent Advances in the Chemistry of Gold(I) Complexes with C-, N- and S-Donor Ligands, Part II <i>J Vicente, M T Chicote, M D Abrisqueta, P González-Herrero and R Guerrero</i>	126
Diffusion Bonding of Gold <i>G Humpston and S J Baker</i>	131
Low Resistance Gold Contacts for Gallium Nitride <i>P Boswell</i>	132
Book Review	134
Highlights from Recent Literature	137
Subject and Author Indices to Volumes 30 and 31	142
Calendar	Inside Front Cover