

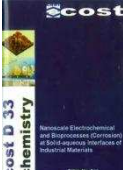


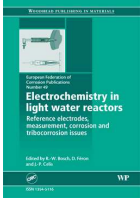




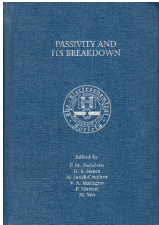
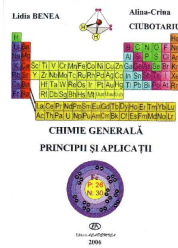
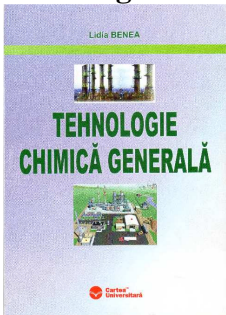
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Cărți și volume publicate
 Books and chapters in books

Nr crt	Autori/Titlu/Editura/An
1	<p>Lidia BENEĂ. ELECTRODEPUNERI COMPOZITE – IN TEORIE SI PRACTICA. COMPOSITE ELECTRODEPOSITION: THEORY AND PRACTICE.</p>  <p>Editura PORTO FRANCO, 1998; 187 pagini, ISBN 973 557 490 X.</p>
2.	<p>Lidia. BENEĂ; CHIMIE GENERALĂ, Edit. Academica, 2009, 315 pagini.</p>  <p>ISBN 978-973-8937-45-1.</p>
3.	<p>L. Benea, G. Cârâc; 2009 / Action Number: D33. Nanoscale Electrochemical and Bioprocesses (Corrosion) at Solid-Aqueous Interfaces of Industrial Materials - Final Workshop. Ed. ISBN/ISSN: 978-973-1937-09-0.</p>  <p>http://www.cost.esf.org/library/publications/(pbno)/8</p>
4.	<p>Editor: Prof. Univ. Dr. Lidia BENEĂ, Assoc. Prof. Dr. Simion BALIN DVD Proceedings: COST D33 Final Workshop, May 13th May 15th 2009, Cluj Napoca ROMANIA. Nanoscale Electrochemical and Bioprocesses (Corrosion) at Solid-aqueous Interfaces of Industrial Materials</p>   <p>Publisher: GALATI UNIVERSITY PRESS Romania, 2009 ISBN: 978 - 606 - 8003 - 30 - 1</p>

5	<p>Chapter in the book: L. Bena, F. Wenger, P. Ponthiaux, J.P. Celis. Tribocorrosion behaviour of Ni-SiC nanostructured composite coatings obtained by electrodeposition. Vol I Chapter II, Nanotechnologies & NanoTribology Book: ECOTRIB 2007.</p>  <p>EDITORS: Bojan Podgornik, <i>Faculty of Mechanical Engineering, University of Ljubljana</i>, Prof. Joze Vizintin, <i>Faculty of Mechanical Engineering, University of Ljubljana</i>, Prof. Kenneth Holmberg, <i>VTT, Finland</i>, Prof. Enrico Ciulli, <i>University of Piza, Italy</i>, Prof. Friedrich Franek, <i>AC2T, Austria</i> PUBLISHER: <i>Slovensko društvo za tribologijo (Slovenian Society for Tribology)</i></p>
6	<p>Chapter in the book: Electrochemistry in light water reactors: Reference electrodes, measurement, corrosion and tribocorrosion issues (EFC 49). ISBN 1 84569 240 3 ISBN-13: 978 1 84569 240 7 April 2007 240 pages 234 x 156mm hardback.</p>  <p>Editura Woodhead Publishing Limited, Abington Hall, Abington, Cambridge, CB1 6AH, England; PART 3 ELECTROCHEMISTRY AND TRIBOCORROSION ISSUES Tribocorrosion of stellite 6 alloy: mechanism of electrochemical reactions <i>F Wenger and P Ponthiaux, Ecole Centrale Paris, France, L Bena, Dunarea de Jos University of Galati, Romania, J Peybernès, Commissariat à l'Energie Atomique (CEA) and A Ambard, Electricité de France (EDF), France</i></p> <ul style="list-style-type: none"> - Introduction - Experimental conditions - Wear laws - Electrochemical behaviour of stellite 6 - Conclusions - References <p>Editors: D. Feron, J. P. Celis. ISBN 1 84569 240 3; [ISBN-13: 978 1 84569 240 7], April 2007. 256 pages.</p>
7	<p>L. Bena, P. L. Bonora, A. Borello, S. Martelli, F. Wenger, P. Ponthiaux, and J. Galland.; Wear Corrosion Study of Nanostructured Composite Coatings Obtained by Electroplating. In volumul Corrosion and Corrosion Protection,</p>

	<p>Edited by J. D. Sinclair, E. Kalman, M. W. Kendig, W. Plieth, W. H. Smyrl, PV 2001-22, San Francisco, USA, <i>Publicație ECS – The Electrochemical Society –USA</i>, 2001, p. 851-863. ISBN: 1-56677-355-5.</p>
8	<p>L. Benea, O. Dossenbach, F. Wenger, P. Ponthiaux and J. Galland; <i>Composite Coatings with Zirconium Oxide as Dispersed Phase and their Anticorrosion Properties</i>.</p>  <p>In cartea: ELECTROCHEMICAL APPROACH TO SELECTED CORROSION AND CORROSION CONTROL STUDIES, European Federation of Corrosion Publications, Number 28; Edited by: P.L. Bonora and F. Deflorian; Ed. IOM Communications 2000, p. 214-223, ISBN 1-86125-110-6; ISSN: 1354-5116. Electrochemical Approach to Selected Corrosion and Corrosion Control Studies Published for the European Federation of Corrosion European Federation of Corrosion Series, Volume 28 ISBN: 978 1 861251 10 7 June 2000 Hardback 384 pages 247 x 174 x 11mm</p>
9	<p>FRANÇOIS WENGER, LIDIA BENEÀ, AND JACQUES GALLAND. Corrosion of Steel in Reinforced Concrete Structure. Annual Progress Report, Proceeding of the 2001 Workshop COST 521, Working Group B2, Tampere Finland, 17 – 20 June, 2001, pp. 111-115.</p>  <p>Editor: Jussi Mattila, Structural Engineering, Tampere University of Trchnology. ISBN: 952-15-0634-2</p>
10	<p>LIDIA BENEÀ, GETA CARAC, FRANÇOIS WENGER, JACQUES GALLAND Comparative corrosion studies of Zn-Fe alloy and Zn coating on steel for reinforcing structures. COST 521 CORROSION OF STEEL IN REINFORCED STRUCTURES, published at Final Workshop 18-19 February 2002, Luxembourg, Final Reports of Single Projects 1997-2002, Working Group A2, p. 45-51.</p>
11	<p>FRANÇOIS WENGER, LIDIA BENEÀ AND JACQUES GALLAND Use of electrochemical methods for the monitoring of steel corrosion in concret. COST 521 CORROSION OF STEEL IN REINFORCED STRUCTURES, published at Final Workshop 18-19 February 2002, Luxembourg, Final Reports of Single Projects 1997-2002, Working Group A2, p. 149-157.</p>
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	<p>Wear-corrosion behaviour of nano-structured SiC – nickel composite coatings. Proceedings of 3rd Kurt Schwabe Corrosion Symposium, (KSCS 2000), Zakopane, Poland, August 30 – September 2, 2000, p. 291-298.</p>
13	<p>Lidia BENEĂ; Comparative Corrosion Study of Metal Coatings and Metal Matrix Composite Coatings. In cartea PASSIVITY AND ITS BREAKDOWN, Publicatie a <i>ECS – The Electrochemical Society</i>,</p>  <p>Editors: P.M. Natishan, H.S. Isaacs, M. Janik-Czachor, V.A. Macagno, P. Marcus, and M. Seo, PV 97-26, Paris, France – September 1997, ISBN 1-56677-179-X, pp. 990-1000.</p>
14	<p>Lidia Benea și Alina-Crina Ciubotariu; Chimie Generală – Principii și Aplicații.</p>  <p>Editura Academica Galati, 2006. 200 pagini, ISBN (10): 973-8937-01-9; (13): 978-973-8937-01-7.</p>
15	<p>Lidia Benea; Tehnologie Chimică Generală.</p>  <p>Editura Cartea Universitară, București, 2005. 350 pagini, ISBN: 973-731-106-X</p>
16	<p>Lidia BENEĂ și Dumitru DIMA; CHIMIE GENERALĂ – TEORIE SI APLICATII PRACTICE. Editura: ARS DOCENDI, București, 1999.; 200 pages. ISBN 9736988406765.</p>