

ecs transactions

Volume 50—Honolulu, Hawaii

from the ECS Honolulu meeting, October 7—October 12, 2012

The following issues of ECS Transactions are from symposia held during the Honolulu meeting. All issues are available in electronic (PDF) editions, which may be purchased by visiting <http://ecsd.org/ECST/>. Some issues are also available in hard-cover or soft-cover editions. Please visit the ECS website for all issue pricing and ordering information. (All prices are in U.S. dollars; M = ECS member price; NM = nonmember price.) Please contact customerservice@electrochem.org with any questions or to place an order.

Available Issues

Vol. 50 Interfaces and Interphases in Battery No. 1 Systems

SC.....M \$45.00, NM \$57.00
PDF.....M \$29.23, NM \$36.54

Vol. 50 Polymer Electrolyte Fuel Cells 12 (PEFC 12)

No. 2 CD-ROM.....M \$212.00, NM \$265.00
PDF.....M \$192.39, NM \$240.49

Vol. 50 Gallium Nitride and Silicon Carbide Power No. 3 Technologies 2

HC.....M \$125.00, NM \$157.00
PDF.....M \$116.43, NM \$145.54

Vol. 50 Dielectric Materials and Metals for No. 4 Nanoelectronics and Photonics 10

HC.....M \$111.00, NM \$139.00
PDF.....M \$112.42, NM \$140.53

Vol. 50 High Purity Silicon 12

No. 5 HC.....M \$92.00, NM \$115.00
PDF.....M \$79.67, NM \$99.59

Vol. 50 Low-Dimensional Nanoscale Electronic and No. 6 Photonic Devices 5 -and- State-of-the-Art Program on Compound Semiconductors 54 (SOTAPOCS 54)

HC.....M \$154.00, NM \$192.00
PDF.....M \$113.86, NM \$142.32

Vol. 50 Semiconductor Wafer Bonding 12: Science, No. 7 Technology, and Applications

HC.....M \$109.00, NM \$136.00
PDF.....M \$106.70, NM \$133.37

Vol. 50 Thin Film Transistors 11 (TFT 11)

No. 8 HC.....M \$121.00, NM \$151.00
PDF.....M \$99.24, NM \$124.05

Vol. 50 SiGe, Ge, and Related Compounds 5: No. 9 Materials, Processing, and Devices

HC.....M \$177.00, NM \$221.00
PDF.....M \$170.50, NM \$213.13

Vol. 50 Magnetic Materials, Processes, and No. 10 Devices 12

HC.....M \$100.00, NM \$125.00
PDF.....M \$75.66, NM \$94.57

Vol. 50 Molten Salts and Ionic Liquids 18

No. 11 HC.....M \$172.00, NM \$215.00
PDF.....M \$137.10, NM \$171.37

Vol. 50 Chemical Sensors 10 -and- MEMS/NEMS 10 No. 12

HC.....M \$153.00, NM \$192.00
PDF.....M \$132.78, NM \$171.37

Vol. 50 Atomic Layer Deposition Applications 8

No. 13 SC.....M \$69.00, NM \$87.00
PDF.....M \$53.30, NM \$66.63

Vol. 50 International Symposium on Functional No. 14 Diversification of Semiconductor Electronics

SC.....M \$51.00, NM \$64.00
PDF.....M \$34.98, NM \$43.72

Forthcoming Issues

HON A1 Student Posters (General) - 222nd ECS Meeting/PriME 2012

HON A2 Nanotechnology (General) - 222nd ECS Meeting/PriME 2012

HON A3 Contemporary Issues and Case Studies in Electrochemical Innovation

HON B1 Batteries and Energy Technology (General Session) - 222nd ECS Meeting/PriME 2012: In Honor of James McBreen

HON B2 Electrochemical Capacitors

HON B3 ECS Electrochemical Energy Summit - 222nd ECS Meeting/PriME 2012: Grand Challenges for Energy Conversion and Large Scale Energy Storage

HON B4 Intercalation Compounds for Rechargeable Batteries

HON B6 Lithium-Ion Batteries

HON B7 Metal-Air Batteries

HON B8 Non-Aqueous Electrolytes for Lithium Batteries

HON B10 Renewable Fuels from Sunlight and Electricity

HON B11 Sodium Batteries

HON B12 Solid State Ionic Devices 9 - Ion Conducting Thin Films and Multilayers

HON C1 Organic and Biological Electrochemistry Posters (General) - 222nd ECS Meeting/PriME 2012

HON C2 Bioengineering Based on Electrochemistry

HON C4 New Synthetic and Mechanistic Approaches to Molecular Electroorganic Chemistry

HON D1 Corrosion Posters (General) - 222nd ECS Meeting/PriME 2012

HON D2 Materials Degradation in Energy Systems: Corrosion and Hydrogen-Material Interactions

HON D3 Corrosion, Passivity, and Energy: A Symposium in Honor of Digby Macdonald

HON D4 High Resolution Characterization of Corrosion Processes 3

HON D5 High Temperature Corrosion Materials Chemistry 10

HON D6 Light Alloys 4

HON D7 Pits and Pores 5: A Symposium in Honor of David Lockwood

HON E1 Solid State Topics (General) - 222nd ECS Meeting/PriME 2012

HON E3 Chemical Mechanical Polishing 12

HON E8 Processing Materials of 3D Interconnects, Damascene and Electronics Packaging 4

HON E9 Fundamentals and Applications of Microfluidic and Nanofluidic Devices

HON E11 Nonvolatile Memories

HON E12 Photovoltaics for the 21st Century 8

HON E13 Plasma Processing 19

HON F2 Electrodeposition Fundamentals and New Materials (General) - 222nd ECS Meeting/PriME 2012: Dieter M. Kolb Memorial Symposium

HON F3 Electroless Deposition: Principles, Activation, and Applications 2

HON F4 Emerging Materials and Processes for Energy Conversion and Storage

HON G2 Synthesis and Engineering (General) - 222nd ECS Meeting/PriME 2012

HON H1 Carbon Nanotubes and Graphene: From Fundamental Properties and Processes to Applications and Devices

HON I1 Physical and Analytical Electrochemistry (General) - 222nd ECS Meeting/PriME 2012

HON I2 Bioelectroanalysis and Bioelectrocatalysis

HON I4 Electrocatalysis 6

HON I5 Electrochemical Atomic Layer Epitaxy and Quantum Confinement

HON J2 Luminescence and Display Materials: Fundamentals and Applications

HON J3 Materials for Solid State Lighting