



**Institute of Physical Chemistry  
Polish Academy of Sciences**

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# **LIST OF PAPERS**

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## DEPARTMENT I

### PHYSICAL CHEMISTRY OF SOLIDS

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**DEPARTMENT II**  
**PHYSICAL CHEMISTRY OF SUPRAMOLECULAR  
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## DEPARTMENT III

### SOFT CONDENSED MATTER AND FLUIDS

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**DEPARTMENT V**  
**CATALYSIS ON METALS**

***Head of the Department: prof. dr hab. Zbigniew Karpiński***  
**Phone: +48 22 343 33 56**

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## DEPARTMENT VI

### ELECTROCHEMISTRY, CORROSION AND APPLIED SURFACE SCIENCE

*Head of the Department:* prof. dr hab. Tadeusz Zakroczyński

Phone: +48 22 343 32 34

#### MONOGRAPHS

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Institute of Atomic Energy, Świerk, Poland, 2007.

## DEPARTMENT VII

### ELECTRODE PROCESSES

*Head of the Department: prof. dr hab. Marcin Opallo*

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### MONOGRAPHS

- 1. Taleb A., Stafiej J., Badiali J.P.**  
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3. **Shul G., Nogala W., Zakorchemna I.<sup>1</sup>, Niedziółka J., Opallo M.**  
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Electrode modified with ionic liquid covalently bonded to silicate matrix for accumulation of electroactive anions.  
Electrochem 07, London, Great Britain, 2007.

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## DEPARTMENT VIII

### ELECTROCHEMICAL OXIDATION OF GASEOUS FUELS (CRACOW)

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dr hab. Lesław Bieniasz

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## DEPARTMENT IX

### PHOTOCHEMISTRY AND SPECTROSCOPY

*Head of the Department:* prof. dr hab. Jacek Waluk

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- 6. Waluk J.**  
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## DEPARTMENT X

### QUANTUM THEORY OF SOLIDS AND MOLECULES

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### PAPERS PUBLISHED IN SCIENTIFIC JOURNALS AND PROCEEDINGS OF SCIENTIFIC CONFERENCES

- 1. Cinal M., Holas A.**  
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- 1. Dodziuk H.**  
Among chemistry, physics, biology and technology: foundations of supramolecular chemistry.  
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- 2. Dodziuk H.**  
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- 3. Dodziuk H.**  
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- 4. Dodziuk H.**  
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## MISCELLANEA

- 1. Dębowska L.**  
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- 9. Kutner W.**  
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## EDITORIAL ACTIVITY

### SCIENTIFIC JOURNALS

#### **Baranowski B.**

- Member of the Editorial Board of **Polish Journal of Chemistry**. Published by Polish Chemical Society
- Member of the International Advisory Board of **Journal of Nonequilibrium Thermodynamics**. Published by Walter de Gruyter

#### **Górecki J.**

- Member of the Editorial Board of **International Journal of Unconventional Computing**. Published by Old City Publishing, Inc.

#### **Holyst R.**

- Member of the International Advisory Board of **Macromolecular Theory and Simulations**. Published by J.Wiley & Sons, Ltd.
- Member of the Editorial Board of **Physical Review E**. Published by American Physical Society

#### **Jabłoński A.**

- Member of the International Advisory Board of **Surface and Interface Analysis**. Published by Wiley & Sons, Ltd.
- Member of the International Advisory Board of **Journal of Surface Analysis**. Published by Surface Analysis Society of Japan

#### **Karpiuk J.**

- Member of the Editorial Board of **Journal of Photochemistry and Photobiology A**. Published by Elsevier

#### **Kawczyński A.L.**

- Member of the Editorial Advisory Board of **Open Chemical Physics Journal**. Published by Bentham

### **Lipkowski J.**

- Associate Editor of **Journal of Coordination Chemistry**. Published by Gordon & Breach
- Member of the Editorial Board of **Journal of Inclusion Phenomena and Molecular Recognition in Chemistry**. Published by Springer
- Member of the International Advisory Committee of **Supramolecular Chemistry**. Published by Tylor & Francis
- Member of the International Advisory Committee of **Journal of Chemical Crystallography**. Published by Plenum Press
- Member of the Editorial Board of **Crystal Engineering**. Published by Pergamon
- Member of the Editorial Board of **Chemical Analysis, Warsaw**. Published by Polish Chemical Society and Committee on Analytical Chemistry
- Member of the Editorial Board of **Moldavian Journal of Chemistry**
- Member of the International Board of **Journal of Supramolecular Chemistry**. Published by Elsevier

### **Lunarska E.**

- Member of the Editorial Board of **International Journal of the Physicochemical Mechanics of Materials**. Published by National Academy of Sciences of Ukraine.
- Member of the Editorial Board of **Advances in Material Sciences**. Published by Polish Materials Society.
- Member of the Editorial Board of **Corrosion Reviews**. Published by Freund Publishing House Ltd.
- Member of the Editorial Board of **Alternativnaja Energetika i Ekologija**.

### **Waluk J.**

- Member of the Editorial Board of **Journal of Luminescence**. Published by Elsevier
- Member of the Editorial Board of **Chemical Physics**. Published by Elsevier
- Member of the Editorial Advisory Board of **Open Chemical Physica Journal**. Published by Bentham

### **Zielenkiewicz W.**

- Member of the Editorial Board of **Journal of Thermal analysis and Calorimetry**. Published by Springer

## BOOKS

**Kutner W.**

Editor, **Bioelectrochemistry vol 71/1, Special Issue, Surface Modification for Chemical and Biochemical Sensing (SMCBS) 2005**, Proceedings of the Second International Workshop on SMCBS published by Elsevier, 2007.

## MEMBERSHIP IN INTERNATIONAL ORGANIZATIONS

### **Baranowski B.**

- International Association for Advancement of High Pressure Science and Technology AIRAPT (since 1975)
- Deutsche Akademie der Naturforscher "Leopoldina" (since 1976)
- Ukrainian Academy of Sciences (member since 1994)
- International Academy of Sciences (member since 1986)
- Deutsche Bunsen Gesellschaft für Physikalische Chemie (since 1989)
- German Chemical Society (since 1990)

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- International Association for Advancement of High Pressure, Science and Technology AIRAPT (member of Executive Committee)

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- European Federation of Chemical Engineering Working Party on High Pressure Technology (since 2005)

### **Jabłoński A.**

- Surface Analysis Society of Japan (member of Advisory Committee since 1995)

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- International Association of Catalysis Societies (since 1996)

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- Associate Member of the Interdivisional Committee on Terminology, Nomenclature Symbols of IUPAC
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- American Crystallographic Association (member since 1998)
- American Chemical Society (member since 1999)
- European Crystallographic Association (member since 1999)
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- World Innovation Foundation (member since 2006)

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- European Crystallographic Association (member since 2000)

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- American Chemical Society (member since 2001)

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- Real Academia de Ciencias e Artes de Barcelona (member since 1975)
- International Union of Pure and Applied Chemistry, IUPAC (affiliate  
member since 1988)
- American Chemical Society (since 1999)
- International Society Nucleosides, Nucleotides and Nucleic Acids (since  
2001)
- The International Society for Biological Calorimetry (since 2006)

## AUTHORS' INDEX

Those marked with \* are not staff members of the Institute

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