

# BIBLIOGRAPHY

## JOURNAL OF NEW ENERGY

JBIB\_4N1.PDF

last update 9.8.1999

VOL 1, 1996

VOL 2, 1997

VOL 3, 1998-99

VOL 4, 1999 - through Number 1

A.E. Akimov, G.I. Shipov, "Torsion Fields and Their Experimental Manifestation," Proc. Int. Scientific Conf. New Ideas in Natural Science, St. Petersburg, Russia, June 1996. (*NEN* March 1997) *J. New Energy*, vol 2, no 2, Summer 1997, pp 67-84, 53 refs, 10 figs.

A.E. Akimov (Pres., Univ. Communication Corp., Costa Mesa, CA), "Heuristic Discussion of the Problem of Finding Long Range Interactions, EGS-Concepts," *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 55-80, 177 refs, 20 figs.

Camil Alexandrescu (Romania), Letter to Editor, "A Letter About Nicolae Vasilescu Karpen," *J. New Energy*, vol 1, no 2, Summer 1996, pp 144-150, 4 figs. (*NEN* Aug 1996)

P. Anastasovski, H. Fox, K. Shoulders, "A New Approach to the Cosmic Red-Shift and to the Cosmic Microwave Sources," *J. New Energy*, vol 1, no 2, Summer 1996, pp 79-87, 4 refs, 5 figs. (*NEN* Aug 1996)

P. Anastasovski (Fac. Tech. & Metall., Univ. "Kiril Metodij", Slopje, Macedonia), "Possibility for Special Relativity to be Extended for  $v > c$  Related with Vacuum Energy," *J. New Energy*, vol 2, no 1, Spring 1997, pp 6-26, 7 refs, 3 figs.

N.V. Antonenko, G.G. Adamian, W. Scheid, V.V. Volkov (Inst. Theor. Phys. der Justus-Liebig-Univ., Glessen, Germany), "Competition Between Complete Fusion and Quasi-Fission in Reactions with Heavy Nuclei," *AIP Conf. Proc.*, 425 (Tours Symp. on Nuc. Phys. III, 1997) pp 51-60 ( English) 1998. *J. New Energy*, Proc. INE'98 Symp. New Energy, vol 3, no 2/3, 1998, abstract only, p 178.

N.V. Antonenko, G.G. Adamian, W. Scheid, V.V. Volkov (Inst. Theor. Phys. der Justus-Liebig-Univ., Glessen, Germany), "Competition Between Complete Fusion and Quasi-Fission in Dinuclear Systems," *Nuovo Cimento Soc. Ital. Fis., A*, 110A (9-10), pp 1143-1148 (English) 1997. *J. New Energy*, Proc. INE'98 Symp. New Energy, vol 3, no 2/3, 1998, abstract only, p 178.

E.E. Antonov, V.G. Dresvyannikov, V.I. Popovich (Sci.-Tech. Ctr. Coal Energy Technol., Kiev, Ukraine), "Water Molecules Conversion in Low Pressure Discharges," *J. New Energy*, vol 1, no 2, Summer 1996, pp 6-16, 8 refs, 6 figs, 1 table.

E.E. Antonov, V.G. Dresvyannikov, V.I. Popovich (Sci.-Tech. Ctr. Coal Energy Technol., Kiev, Ukraine), "Some Features of H<sub>2</sub>O Low-Pressure Discharge in Pulse Mode," *J. New Energy*, vol 1, no 4, Winter 1996, pp 69-75, 3 refs, 4 figs.

T. Aoki, Y. Kurata, H. Ebihara, N. Yoshikawa (Isotope Ctr., Univ. Tsukube, Japan), "Search for Nuclear products of the D+D Nuclear Fusion," *Int. J. Soc. Mater. Eng. Resour.*, 6(1), pp 22-25 (English) 1998. *J. New Energy*, vol 3, no 2/3, 1998, Proc. INE'98 Symp. for New Energy, Aug 1998, abstract only, p 178.

Yoshiaki Arata, M.J.A., Yue-Chang Zhang (Osaka Univ., Ibaraki, Japan), "Deuterium Nuclear Reaction Process Within Solid," Proc. Japan Acad., Ser. B, vol 72, no 9 (1996), pp 179-184. *J. New Energy*, vol 2, no 1, Spring 1997, pp 27-36, 6 refs, 11 figs. *J. New Energy*, vol 2, nos 3/4, Winter 1997, abstract only, pp 130.

Y. Arata, Y-C. Zhang (Welding Res. Inst., Osaka, Univ., Japan), "Presence of Helium (<sup>4</sup>He, <sup>3</sup>He) Confirmed in

Highly Deuterated Pd-Black by the New Detecting Methodology," *J. High Temp. Soc.*, vol 23, (1997), p 110. Also, *Cold Fusion Times*, vol 5, no 3, Fall 1997, p 8. (in Japanese, Engl. Ab.). *J. New Energy*, vol 2, no 2, Summer 1997, abstract only, p 119.

Y. Arata, Y-C. Zhang (Welding Res. Inst., Osaka, Univ., Japan), "Helium ( $^4\text{He}$ ,  $^3\text{He}$ ) Within Deuterated Pd-Black," *Proc. Jap. Acad.* 73 B (1997) pp 1-5. Also, *Cold Fusion Times*, vol 5, no 3, Fall 1997, p 8. *J. New Energy*, vol 2, no 2, Summer 1997, abstract only, p 119.

Yoshiaki Arata, Yu-Chang Zhang (Osaka Univ., Japan), "Presence of Helium ( $4\text{He}$ ,  $3\text{He}$ ) Confirmed in Highly Deuterated Pd Black by the New Detecting Methodology," *Koon Gakkaishi*, vol 23(3), pp 111-118 (Japanese) 1997; *J. New Energy*, vol 2, nos 3/4, Winter 1997, abstract only, pp 128.

Naoto Asami, Toshio Senjuh, Hiroshi Kamimura, Masao Sumi, Elliot Kennel, Takeshi Sakai, Kenya Mori, Hisashi Watanabe, Kazuaki Matsui (R&D Centre New H. Energy, Inst. Appl. Energy, Sapporo, Japan), "Material Characteristics and Behavior of Highly Deuterium Loaded Palladium by Electrolysis," *J. Alloys Compd.*, vol 253-254, pp 185-190 (English) 1997; *J. New Energy*, vol 2, nos 3/4, Winter 1997, abstract only, p 124.

Harold Aspden (Sabberton Publishing, Southampton, England), "The Crystalline Vacuum," *J. New Energy*, vol 3, no 1, Spring 1998, pp 46-53, 3 refs.

Patrick Bailey (Pres., INE, Los Altos, CA), Hal Fox (FIC, UT), "A Review of the Patterson Power Cell," IECEC 1997 Proceedings, paper #97221. (*NEN* Aug. 1997, Abs. only). *J. New Energy*, vol 2, no 2, Summer 1997, abstract only, p 126.

Patrick Bailey (Pres., INE, Los Altos, CA), Toby Grotz (Wireless Engineering, Craig CO), James J. Hurtak (Acad. Future Sci., Los Gatos, CA), "Survey and Critical Review of Recent Innovative Energy Conversion Technologies," IECEC 1997 Proceedings, paper #97216. (*NEN* Aug. 1997, Abs. only) *J. New Energy*, vol 2, no 2, Summer 1997, abstract only p 126.

Patrick Bailey (Pres., INE, Los Altos, CA), Nancy C. Worthington (UAM Foundation, Redwood City, CA), "History and Applications of HAARP Technologies: The High Frequency Active Auroral Research Program," IECEC 1997 Proceedings, paper #97216. (*NEN* Aug. 1997, Ab. only) *J. New Energy*, vol 2, no 2, Summer 1997, abstract only, p 126.

Patrick Bailey (Pres., INE, Los Altos, CA), Toby Grotz (Wireless Engineering, Craig, CO), James J. Hurtak (Academy for Future Science, Los Gatos, CA), "Review and Status of Reported Innovative Energy Conversion Technologies, Contrasted Using a Consistent R&D Ranking Scale," IECEC 1997 Proceedings, paper #97212. (*NEN* Aug. 1997, Abs. only) *J. New Energy*, vol 2, no 2, Summer 1997, abstract only, p 126.

Patrick Bailey (Pres., INE, Los Altos, CA), Toby Grotz (Wireless Engineering, Craig, CO), James J. Hurtak (Academy for Future Science, Los Gatos, CA), "The need for Accurate Reporting and Archival of Data for Advanced Energy Conversion Devices: The INE Data Base," Proc. INE'98 Symp. New Energy, Aug, 1998, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 5-11, 10 refs, 3 tables.

Robert Bass, Rod Neal, Stan Gleeson, Hal Fox, "Electro-Nuclear Transmutations: Low-Energy Nuclear Reactions in an Electrolytic Cell," *J. New Energy*, vol 1, no 3, Fall 1996, pp 81-87, 6 refs, 1 fig, 1 table. Proc. 2nd. Conf. Low-Energy Nucl. Reactions, College Station, TX, 1996. (*NEN* Oct. 1996)

Robert W. Bass (Innoventech, Inc., Pahrump, NV), "Experimental Evidence Favoring Brightsen's Nucleon Cluster Model," *J. New Energy*, vol 1, no 4, Winter 1996, pp 59-61, 8 refs.

Robert Bass (Innoventech, Inc., Pahrump, NV), "Anti-Gravity Implies Infinite Free Energy," *J. New Energy*, vol 1, no 4, Winter 1996, pp 76-78, 4 refs.

Robert W. Bass, "A High School Level Exposé of the Mistake Upon Which the ERAB Report is Based," *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 22-28.

T.E. Bearden, "Use of Asymmetrical Regauging and Multi valued Potentials to Achieve Over-Unity Electromagnetic Engines," *J. New Energy*, vol 1, no 2, Summer 1996, pp 60-78, 21 refs, 8 figs. (*NEN* Aug. 1996)

Tom Bearden, "Purported Over-Unity Results by Hewlett Packard," *J. New Energy*, vol 3, no 1, Spring 1998, Letter to Editor, pp 98-107.

T.E. Bearden, "EM Corrections Enabling a Practical Unified Field Theory with Emphasis on Time-Charging Interactions of Longitudinal EM Waves," Proc. INE'98 Symp. New Energy, Aug. 1998, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 12-28, 37 refs, 8 figs, 1 table.

Gilbert Bellanger (Comm. à l'Energie Atomique Ctr. D'Etudes de Valduc, Dept. Tritium, Is sur Tille, France), Jean Jacques Rameau (Domains Univ., St. Martin d'Herès, France), "Determination of Tritium Adsorption and Diffusion Parameters in a Palladium-Silver Alloy by Electrochemical Impedance Analysis," *Fusion Technol.*, vol 32, no 1, Aug. 1997, pp 94-105, 12 refs, 14 figs, 4 tables. (*NEN* Oct 1997) *J. New Energy*, vol 2, no 2, Summer 1997, abstract only, p 119.

M. Sue Benford (Dublin, OH, USA), Biological Nuclear Reactions: Empirical Data Describes Unexplained SHC Phenomenon," *J. New Energy*, vol 3, no 4, Spring 1999, pp 19-27, 21 refs, 2 tables.

Chuck Bennett (Sacramento, CA), "Einstein's Mass Dilation as Aether Drag," *NEN*, vol 4, no 12, April 1997, p 7, 3 refs. *J. New Energy*, vol 2, no 1, Spring 1997, pp 74-76, 3 refs.

Chuck Bennett (Sacramento, CA), "A Sea of Neutrinos as the Luminiferous Medium," Proc. INE'98 Symp. New Energy, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 30-32, 11 refs, 1 fig.

A. Bertin, M. Bruski, V.M. Bystritskii, A. Vezziani, S. Vechchi, M. Villa, A. Vitale, Ya. Voznyak, D. Galli (Ob'edinennyi Inst. Yadernykh Issledovaniy. Dubna, Russia), "Absence of the Tritium Yield in the Metal-Deuterium Systems," *Yad Fiz.*, vol 59, no 6, (1996), pp 976-980, in Russian; *Chem. Abs.* vol 126, no 1 (1997). (*NEN* Oct 1997) *J. New Energy*, vol 2, no 2, Summer 1997, abstract only, p 119.

Atul Bhadkamkar, Hal Fox (FIC, Inc., Salt Lake City, UT), "Electron Charge Cluster Sparking in Aqueous Solutions," *J. New Energy*, vol 1, no 4, Winter 1996, pp 62-68, 28 refs, 2 figs.

Atul Bhadkamkar, "Developments in Rechargeable Batteries," *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 50-54, 11 refs, 1 fig, 1 tables.

Giacomo Bisio (Energy & Conditioning Dept. Univ. Genoa, Italy), "Thermodynamics of Magnetic Systems and Some Applications," IECEC 1997 Proceedings, paper #97001. (*NEN* Aug. 1997, Abs. only) *J. New Energy*, vol 2, no 2, Summer 1997, abstract only, pp 126-127.

J.O'M. Bockris, G.H. Lin (Dept. Chem., TX A&M Univ.), R. Bush (Phys. Dept. Cal-Polytech. Inst., Pomona, CA), R.A. Monti (Inst. TRSRE, Italy), "Do Nuclear Reactions take Place Under Chemical Stimulation?" *J. New Energy*, vol 1, no 1, Spring 1996, pp 5-8, 25 refs. Proc. 1st. Conf. Low-Energy Nucl. Reactions, 1996, Texas A&M.

J.O'M. Bockris, G.H. Lin (Dept. Chem., TX A&M Univ.), R. Bush (Phys. Dept. Cal-Polytech. Inst., Pomona, CA), "The Rediscovery of Cold Nuclear Reactions," *J. New Energy*, vol 1, no 2, Summer 1996, pp 17-22, 36 refs, 1 fig, 1 table. (*NEN* Aug. 1996)

J.O'M. Bockris (Dept. Chem., Texas A&M Univ.), "The Complex Conditions Needed to Obtain Heat from D-Pd Systems," *J. New Energy*, vol 1, no 3, Fall 1996, pp 210-218, 40 refs, 2 figs. Proc. 2nd. Conf. Low-Energy Nucl. Reactions, TX, 1996.

H.L. Bonilla (Phil. Aether-Magnetic Inst. Technol., Philadelphia, PA), "On the Illusion Derived from Timeless Systems," *J. New Energy*, vol 1, no 2, Summer 1996, pp 92-94, 7 figs. (*NEN* Aug. 1996)

R.A. Brightsen (Clustron Sciences Corp., Reston, VA), "Correspondence of the Periodic Table of Beta-Stable Nuclides with the Classical Periodic Table of Elements," *J. New Energy*, vol 1, no 1, 1996, pp 75-78. (*NEN* March 1996)

Paul M. Brown (Particle Power Systems, Aurora, CO), "Tritiated Amorphous Silicon Power Cells," Proc. INE'98 Symp. New Energy, Aug. 14-15, 1998, Salt Lake City, UT, *J. New Energy*, vol 3, no 2/3, Summer/Fall, 1998, pp 33-37, 13 refs, 6 figs.

Paul M. Brown (Particle Power Systems, Aurora, CO), "Solving the Nuclear Waste Problem Through Applied Physics," Proc. INE'98 Symp. New Energy, Aug. 1998, *J. New Energy*, vol 3, no 2/3, Summer/Fall, 1998, pp 38-46, 8 refs, 11 figs.

Robert Bush (Cal-Poly, Pomona), "Electrolytically Stimulated Cold Nuclear Synthesis of Strontium from Rubidium," *J. New Energy*, vol 1, no 1, Spring 1996, pp 28-38, 7 refs, 7 figs. Proc. Low-Energy Transmutation Conf., Texas A&M Univ., June 19, 1995. (*NEN* July 1995)

Robert Bush (Cal-Poly, Pomona), "Can the Electron Catalyzed Fusion Model (ECFM) Account for Light Water Fusion?" *J. New Energy*, vol 1, no 1, Spring 1996, pp 63-67, 13 refs, 2 figs. Proc. 1st Conf. Low-Energy Nucl. Reactions, Texas A&M Univ., 1995. (*NEN* July 1995)

Robert T. Bush (Phys. Dept., Cal-State Poly., Pomona, CA), "Cold Fusion/Cold Fission to Account for Radiation Remediation," *J. New Energy*, vol 2, no 2, Summer 1997, pp 32-42, 9 refs, 8 tables.

V.S. Bushuyev, V.B. Genodman, L.N. Jerikhina, S.P. Kuznetsov, Yu.A. Lapushkin, I.P. Matviyenko, A.I. Nikitenko, A.D. Perekrestenko, N.P. Saposchnikov, S.M. Tolkonikov, A.M. Tzkhovrebov (USA), "Experiments on Detection of Nuclear Radiation at Heavy Water Electrolysis," *J. Opt. Res.*, vol 4, no 2/3, 1996, pp 171-179 (Eng.); Nova Science Pub. *Chem. Abs.*, vol 126, no 16, 1997. (*NEN* Feb 1998) *J. New Energy*, vol 2, nos 3/4, Winter 1997, abstract only, pp 127.

Vyach M. Bystritsky, V.M. Grebenyuk, S.S. Parzhitski, F.M. Penkov, V.T. Sidorov, V.A. Stolupin, T.I. Bulgakov, G.A. Mesyats, A.A. Sinebryukhov, B.A. Sinebryukhov, S.S. Chaikovskiy, A.B. Luchinsky, N.A. Ratakhin, S.A. Sorokin, V.M. Bystritskii, A. Toor, M. Filipowicz, A. Gula, E. Lacki, J. Wozniak, E. Gula (Joint Inst. Nucl. Res., Dubna, Russia), "A New Approach in the Experimental Studies of Nuclear Reactions at Ultra Low Energies," *Nukleonika*, 42(4), pp 775-793 (English) 1997. Proc. INE'98 Symp. New Energy, Aug 1998, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, abstract only, p 178.

Albert Cau (A.R.T., Paris, France), "Natural Nuclear Synthesis of Super Heavy Elements (SHE)," *J. New Energy*, vol 1, no 3, Fall 1996, pp 155-183, 8 refs, 10 figs. Proc. 2nd. Conf. On Low-Energy Nucl. Reactions, 1996, Texas. (*NEN* Oct. 1996)

E. Cerron-Zeballos, I. Crotty, D. Hatzifotiadou, J. Lamas Valverde, M.S.C. Williams, A. Zichichi (LAA Project, CERN, Geneva, Switzerland), "Investigation of Anomalous Heat Production in Hi-H Systems," *Nuovo Cimento Soc. Ital. Fis.*, A, vol 109A(12), pp 1645-1654 (English) 1996; *J. New Energy*, vol 2, nos 3/4, Winter 1997, abstract only, p 125.

Lali G. Chatterjee (Cumberland Univ., Lebanon, TN), Sunit K. Mandal (Jadavpur Univ., Phys. Dept., Calcutta, India), "Can We Increase the Application Prospects of Muon-Catalyzed Fusion," *Fusion Technol.*, vol 32, no 2, Sept. 1997, pp 246-252, 14 refs, 3 figs, 7 tables. *J. New Energy*, vol 2, no 2, Summer 1997, abstract only, p 119.

Suhe Chen, Dalun Wang, Gaoxian Cui, Mei Wang, Yibei Fu, Xinwei Zhang, Wushou Zhang (Beijing Inst. Appl. Phys. Computational Math., Beijing, P.R. China), "X-Ray Diagnostics in Gas Discharge," *Hewuli Dongtai*, vol 12(3),

pp 58-60 (Chinese) 1995; *J. New Energy*, vol 2, no 3/4, Winter 1997, abstract only, pp 126.

E.T. Cheng, R.J. Cerbone (TSI Res., Inc., Solana Beach, CA), "Prospect of Nuclear Waste Transmutation and Power Production in Fusion Reactors," *Fusion Technol.*, vol 30(3, Pt. 2B), pp 1654-1658 (English) 1996; *J. New Energy*, vol 2, nos 3/4, Winter 1997, abstract only, pp 131.

Dan Chicea (Phys. Dept., Univ. "Lucian Blaga," Siblu, Romania), "Electron Clusters - Possible Deuterium Fusion Catalysts," *J. New Energy*, vol 2, no 1, Spring 1997, pp 37-43, 9 refs.

Dan Chicea (Phys. Dept., Univ. "Lucian Blaga," Siblu, Romania), "Low-Energy Nuclear Reactions," *Elemental Energy ("Cold Fusion")*, no 22, pp 36-39. *J. New Energy*, vol 2, no 2, Summer 1997, abstract only, p 120.

Dan Chicea (Phys. Dept., Univ. "Lucian Blaga," Siblu, Romania), "A Note on Low Energy Nuclear Reactions in Condensed Matter," *J. New Energy*, vol 3, no 1, Spring 1998, pp 30-32, 22 refs.

Scott R. & Talcott A. Chubb (Oakton Int. Corp. Arlington, VA), "Small Crystals Aid Cold Fusion," *Am. Phys. Soc. Bull.*, 20 March 1997, 14:43 session "O" 18.2. (*NEN* Nov 1997) *J. New Energy*, vol 2, nos 3/4, Winter 1997, abstract only, pp 132.

Scott R. & Talcott A. Chubb (Oakton Int. Corp. Arlington, VA), "Paired-Particle Coherence in a Lattice," *Am. Phys. Soc. Bull.*, 20 March 1997, 14:30 session "O" 18. (*NEN* Nov 1997) *J. New Energy*, vol 2, nos 3/4, Winter 1997, abstract only, pp 132.

Scott R. & Talcott A. Chubb (Oakton Int. Corp. Arlington, VA), "2-Deuteron Wave Function," *Am. Phys. Soc. Bull.*, 20 March 1997, 14:30 session "O" 18 6. (*NEN* Nov 1997) *J. New Energy*, vol 2 nos 3/4, Winter 1997, abstract only, pp 132.

Scott R. & Talcott A. Chubb (Oakton Int. Corp. Arlington, VA), "Ion Band States, Many-Body Effects, Implications for Cold Fusion (CF)," *Am. Phys. Soc. Bull.*, 1996 session "H" 31 61. (*NEN* Nov 1997) *J. New Energy*, vol 2 nos 3/4, Winter 1997, abstract only, pp 133.

Scott R. & Talcott A. Chubb (Oakton Int. Corp. Arlington, VA), "Overlap Properties of D+ Ion Band State Matter: Implications of Cold Fusion," *Am. Phys. Soc. Bull.*, 1996 session "H" 31 120. (*NEN* Nov 1997) *J. New Energy*, vol 2 nos 3/4, Winter 1997, pp 132, abstract only.

Thomas Claytor (Los Alamos Nat. Lab., NM), "Tritium Production from a Low Voltage Deuterium Discharge of Palladium and Other Metals," *J. New Energy*, vol 1, no 1, Spring 1996, pp 118, 5 refs, 4 figs. Proc. 1st. Conf. Low-Energy Nucl. Reactions, Texas A&M Univ., 1995. (*NEN* July 1995)

T.N. Claytor, M.J. Schwab, D.G. Tuggle (Los Alamos Nat. Lab. NM), "Tritium Production from Palladium and Palladium Alloys," *J. New Energy*, vol 1, no 3, Fall 1996, p 89, abstract only. Proc. 2nd Conf. Low-Energy Nucl. Reaction, College Station, TX, 1996. (*NEN* Oct 1996)

Warren Cooley (Salem, OR), "The Fullerene Fusion Engine," *Cold Fusion*, 21, pp 56-57 (English) 1997. Proceedings INE'98 Symp. New Energy, Aug 1998, *J. New Energy*, vol 3, no 2/3, 1998, p 178, abstract only.

Remi Cornwall (Friends of John Gault, Forest Hill, London), "Work in Constant Entropy Systems," *Infinite Energy*, vol 3, nos 13-14, Mar-Jun 1997, pp 112-120, 14 refs, 8 figs. *J. New Energy*, vol 2, no 2, Summer 1997, p 120, abstract only.

David R. Criswell, Philip R. Harris, "An Alternative Solar Energy Source," *Earth Space Review*, vol 2, no 2, 1993. Also, *J. New Energy*, vol 1, no 4, Winter 1996, pp 93-97, 3 refs, 1 table.

Henry P. Dart, III (Tucson, AZ), "Do Photons Lose Energy Spontaneously in the Form of Small Massive Particles?"

*J. New Energy*, vol 2, no 1, Spring 1997, pp 83-85, 3 refs., Letter to Editor.

John Dash, Sylvie Miguet (Portland St. Univ., OR), "Microanalysis of Pd Cathodes after Electrolysis in Aqueous Acids," *J. New Energy*, vol 1, no 1, Spring 1996, pp 23-27, 3 refs, 5 figs. Proc. 1st. Conf. Low-Energy Nucl. Reactions, Texas A&M Univ., June 19, 1995. (*NEN* July 1995)

J. Dash, R. Kopecek, S. Miguet (Phys. Dept., Portland St. Univ., Or), "Excess Heat and Unexpected Elements from Aqueous Electrolysis with Titanium and Palladium Cathodes," IECEC 1997 Proceedings, paper #97368. (*NEN* Aug. 1997, Abs. only) *J. New Energy*, vol 2, no 2, Summer 1997, p 127, abstract only.

A. De Ninno, A. La Barbera, V. Biolante (ENEA/ERG/FUS/Div. Tecno. Special, Rome, Italy), "Deformations Induced by High Loading Ratios in Palladium-Deuterium Compounds," *J. Alloys Compd.*, vol 253-254, pp 181-184 (English) 1997; *J. New Energy*, vol 2, nos 3/4, Winter 1997, p 123, abstract only.

Dr. Myron W. Evans (Dir. AIAS), Letter to Editor, "Introduction and Invitation," Proc. INE'98 Symp. New Energy, Aug 1998, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 172-173.

A. Fabrikant, M. Meyerovich (Ukrainian Intl. Acad. Original Ideas, Odessa), "Some Results of Experimental Investigations in Low-Temperature Metals Transmutation," *J. New Energy*, vol 1, no 1, Spring 1996, pp 56-60, 5 refs, 2 figs, 1 table. Proc. 1st. Conf. Low-Energy Nucl. Reactions, 1996, Texas A&M.

Thomas Z. Fahidy (Dept. Chem. Engineering, Univ. Waterloo, Canada), Roman E. Sioda (Inst. Industrial Organic Chem., Poland), "A Model-Based Analysis of HFS-Induced Heat Transport in Certain Metals," *J. New Energy*, vol 3, no 1, Spring 1998, pp 24-29, 17 refs, 4 tables.

C. Ferrari, F. Papucci, F. Salvetti, E. Tognoni, E. Tombari (IFAM/CNR, Italy), "A Calorimeter for the Electrolytic Cell and Other Open Systems," *Nuovo Cimento Soc. Ital. Fis., D*, vol 18D, no 11, 1996, pp 1333-1346 (Eng.), Editrice Compositori. *Chem. Abs.*, vol 126, no 16, 1997. (*NEN* Feb 1998) *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 126, abstract only.

John C. Fisher (Carpinteria, CA), "Liquid-Drop Model for Extremely Neutron Rich Nuclei," *Fusion Tech.*, vol 34, no 1, Aug. 1998, pp 66-75, 11 refs, 2 figs, 5 tables. *J. New Energy*, vol 3, no 1, Spring 1998, p 94, abstract only.

Hal Fox (editor), "Cold Fusion and the Coulomb Barrier," *J. New Energy*, vol 1, no 2, Summer 1996, pp 23-26, 10 refs, 2 figs.

Hal Fox (editor), "The Developing Technology of Transmutation," Editorial, *J. New Energy*, vol 1, no 3, Fall 1996, pg 1. Proc. 2nd Conf. Low-Energy Nucl. Reactions, Collage Station, TX, 1996.

Hal Fox, R.W. Bass, S.X. Jin (FIC, Inc., Salt Lake City, UT), "Plasma-Injected Transmutation," *J. New Energy*, vol 1, no 3, Fall 1996, pp 222-230, 23 refs, 4 figs. Proc. 2nd. Conf. Low-Energy Nucl. Reactions, TX, 1996.

Hal Fox (FIC, UT), Patrick G. Bailey (INE, Los Altos, CA), "Possible New Applications of Low-Energy Nuclear Reactions," IECEC 1997 Proceedings, paper #97231. (*NEN* Aug. 1997, Abs. only) *J. New Energy*, vol 2, no 2, Summer 1997, abstract only, p 127.

Hal Fox (FIC, UT), Patrick Bailey (INE, Los Altos, CA), "High-Density Charge Clusters and Energy Conversion Results," IECEC 1997 Proceedings, paper #97230. (*NEN* Aug. 1997, Abs. only) *J. New Energy*, vol 2, no 2, Summer 1997, abstract only, p 127.

Hal Fox, Shang-Xian Jin (Trenenergy, Inc., UT), "Operating the LENT-1 Transmutation Reactor: A Preliminary Report," *J. New Energy*, vol 2, no 2, Summer 1997, pp 110-118, 4 refs, 4 figs.

Hal Fox (Editor), "Rapid Developments Require Rapid Responses," *J. New Energy*, vol 2, nos 3/4, Winter 1997,

pp 2-3.

Hal Fox (President, Trenergy, Inc., Salt Lake City, UT), "Do Thorium Daughter Products Explain LENT-1 Experiments?" *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 20-21, 1 table.

Hal Fox, Robert Bass (Fusion Info. Ctr., Salt Lake City, UT), "Cold Versus Hot Fusion Deuterium Branching Ratios," IEEE/NPSS Symp. Fusion Eng., 16th (vol 2), pp 1622-1625 (English) 1995; *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 128-129, abstract only.

Hal Fox (Trenergy, Inc., Salt Lake City, UT), "New-Energy Anomalies," Proc. INE'98 Symp. New Energy, Aug, 1998, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 47-50, 15 refs, 1 fig.

Hal Fox (Trenergy, Inc., Salt Lake City, UT), "Gravity Waves & Torsion Fields: Faster Than Light?" Proc. INE'98 Symp. New Energy, Aug, 1998, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 51-55, 13 refs, 1 fig.

Hal Fox, Shang Xian Jin (Trenergy, Inc., Salt Lake City, UT), "Low-Energy Nuclear Reactions and High-Density Charge Clusters," Proc. INE'98 Symp. New Energy, Aug, 1998, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 56-67, 16 refs, 9 figs, 3 tables.

Hal Fox, Bill Ramsay (Trenergy, Inc., Salt Lake City, UT), "The Superluminal Velocity of Gravity Waves," Proc. INE'98 Symp. New Energy, Aug, 1998, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 68-70, 9 refs.

Hal Fox (Editor), "Is Knowledge Power?" *J. New Energy*, vol 3, no 4, Spring 1999, pp 3-4.

Hal Fox (Editor, *J. New Energy*, Salt Lake City, UT), "Measuring Superluminal Velocity," presented at SWARM meeting April 1999, Santa Fe, NM. *J. New Energy*, vol 3, no 4, Spring 1999, pp 50-53, 7 refs.

F. Frisone, "Study of the Probability of Interaction Between the Plasmons of Metals and Deuterons," *Nuovo Cimento*, 18D (1996), 1279. Also, *Cold Fusion Times*, vol 5, no 3, Fall 1997, p 8. *J. New Energy*, vol 2, no 2, Fall 1997, p 120, abstract only.

Mitsutane Fujita, Misako Utsumi, Tetsuji Noda (Nat. Res. Inst. Metals, Ibaraki, Japan), "Retrieval System of Nuclear Data for Transmutation of Nuclear Materials," JAERI-Conf., 97-004 (Proc. of the First Internet Symp. on Nucl. Data, 1996), 208-217 (English) 1997; *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 131, abstract only.

A.M. Gabovich (Inst. Phys., Nat. Acad. Sci., Kiev, Ukraine), "Possibility of Cold Fusion in Palladium Deuterides: Screening Effects and Connection to Superconducting Properties," *Philos. Mag. B*, vol 76(10), 1997, pp 107-118. (English); *J. New Energy*, vol 2, nos 3/4, Winter 1997, p 123, abstract only.

Peter A. Gibas, Friedrich Greiling, Jean-M. Lehner, Werner Rusterholz (RQF Inst., Switzerland), "Free Energy by Space Quanta Manipulation (RQM)," IECEC 1997 Proceedings, paper #97145. (*NEN* Aug. 1997, Abs. only) *J. New Energy*, vol 2, no 2, Summer 1997, pp 127-128, abstract only.

Michael G. Gilman (Lowe, Price, LeBlanc and Becker, Alexandria, VI), "Licensing Patents and Technology by the Developer of the Technology," IECEC 1997 Proceedings, paper #97190. (*NEN* Aug. 1997, Abs. only) *J. New Energy*, vol 2, no 2, Summer 1997, p 128, abstract only.

Vladimir B. Ginzburg (Pittsburgh, PA), "Nuclear Implosion," *J. New Energy*, vol 3, no 4, Spring 1999, pp 28-42, 8 refs, 7 figs, 9 tables.

Roy E. Graham (Annapolis, MD), "What If They Were Correct?" Proceedings INE'98 Symposium for New Energy, Aug 14-15, 1998, Salt Lake City, UT, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 71-79.

Peter Graneau (Ctr. Electromagnetics Res., NE Univ., Boston, MA), "Extracting Intermolecular Bond Energy from

Water," *Infinite Energy*, nos 13-14, Mar-Jun 1997, pp 92-95, 13 refs, 4 figs. *J. New Energy*, vol 2, no 2, Summer 1997, pp 120-121, abstract only.

Toby Grotz, Timothy A. Binder, Ronald J. Kovac (Univ. Sci. & Phil.), "Experimental Examination of Russell's Theory of Transmutation," *J. New Energy*, vol 1, no 1, Spring 1995, pp 104-110, 15 refs, 5 figs. Proc. Low-Energy Transmutation Conf., Texas A&M Univ., June 19, 1995. (*NEN* July 1995)

Toby Grotz (Wireless Engineering, Inc., Craig, CO), "Investigation of Reports of the Synthesis of Iron via Arc Discharge through Carbon Compounds," *J. New Energy*, vol 1, no 3, Fall 1996, pp 106-110, 10 refs, 3 figs, 1 table. (*NEN* Oct 1996)

Toby Grotz, Don Rapp (Craig, CO), "Preliminary Results of Electron Microscopy and Electron Diffraction Spectroscopy of Carbon-Carbon Arc Experiments," Proc. INE'98 Symp. New Energy, Aug, 1998, UT, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 80-83, 4 refs, 2 figs.

Peter Hagelstein (MIT, Cambridge, USA), "New Lattice-Nucleus Coupling Mechanisms and Possible Energy Production," IEEE/NPSS Symp. Fusion Eng., 16th (vol 2), pp 1617-1621 (English) 1995; , vol 2, nos 3/4, Winter 1997, p 125, abstract only.

Bernard Haisch, Alfonso Reuda, Hal Puthoff, "Physics of the Zero-Point Field: Implications for Inertia, Gravitation and Mass," *Speculations in Science and Technol.*, vol 20, 1997, pp 99-114, 69 refs. (*NEN* Sept. 1997) *J. New Energy*, vol 2, no 2, Summer 1997, p 121, abstract only.

Josef Hasslberger (Rampa Brancaleone, Rome, Italy), "Action at a Distance a Question of Viewpoint," *J. New Energy*, vol 3, no 4, Spring 1999, pp 43-46, 7 refs.

Taylor Hartley, "The Future of Rocketry," *J. New Energy*, vol 1, no 2, Summer 1996, pp 137-140, 5 refs. (*NEN* Aug 1996)

Robert L. Henderson (Sun City, AZ), "The Fundamental Fault with Special Relativity," *J. New Energy*, vol 2, no 1, Spring 1997, pp 77-81,.

Robert L. Henderson (Sun City, AZ), "Discourse on the Relativity of Simultaneity," *J. New Energy*, vol 2, no 2, Summer 1997, pp 106-109.

Robert L. Henderson (Sun City, AZ), "The Truth about Time-Dilation Experiments," *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 108-111.

F.P. Hessberger, S. Hofmann, V. Ninov, P. Armbruster, H. Folger, A. Lavrentev, M.E. Leino, G. Munzenberg, A.G. Popeko, S. Saro, Ch. Stodel, A.N. Yeremin (Gesellschaft für Schwerionenforschung mbH, Darmstadt, Germany), "GSI Experiments on the Synthesis of Superheavy Elements," *AIP Conf. Proc.*, 425 (Tours Symp. Nucl. Phys. III, 1997) 3-15 (English) 1998. Proc. INE'98 Symp. New Energy, Aug, 1998, *J. New Energy*, vol 3, no 2/3, 1998, abstract only, pp 178-179.

Heinrich Hora (Dept. Theor. Phys., Univ. N.S.W., Sydney, Australia), "Magic Numbers and Low Energy Nuclear Transmutation by Protons in Host Metals," *Czech. J. Phys.*, 48(3), pp 321-328 (English) 1998. Proc. INE'98 Symp. New Energy, Aug 1998, *J. New Energy*, vol 3, no 2/3, 1998, abstract only, p 179.

Howard Hull, "Potential in Space of Compound Curvature," *J. New Energy*, vol 1, no 2, Summer 1996, pp 95-105, 9 refs, 3 figs. (*NEN* Aug 1996)

James J. Hurtak (AFFS Corp., Los Gatos, CA), Patrick Bailey (INE, Los Altos, CA), "Cold Fusion Research: Models and Potential Benefits," IECEC 1997 Proceedings, paper #97163. (*NEN* Aug. 1997, Abs. only), *J. New Energy*, vol 2, no 2, Summer 1997, pp 128-129.

James J. Hurtak (AFFS Corp., Los Gatos, CA), Patrick Bailey (INE, Los Altos, CA), "RQM Technologies: Summary and Status," IECEC 1997 Proceedings, paper #97175. (*NEN* Aug. 1997, Abs. only) *J. New Energy*, vol 2, no 2, Summer 1997, p 129, abstract only.

James J. Hurtak (AFFS Corp. Los Gatos, CA), Patrick G. Bailey (Inst. New Energy, Los Gatos, CA), "Cold Fusion Research: Models and Potential Benefits," *J. New Energy*, vol 2, no 2, Summer 1997, pp 5-17, 31 refs.

James J. Hurtak (AFFS Corp., Los Gatos, CA), Patrick Bailey (INE President, Los Altos, CA), "Cold Fusion Research: Models and Potential Benefits," *J. New Energy*, vol 3, no 4, Spring 1999, pp 6-18, 49 refs.

Shiuji Inomata (President Japan Psychotronics Inst., Japan), "Science of Consciousness and New Scientific World-View: We are in the Midst of the Second Copernican Revolution," *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 101-107, 2 figs, 1 table.

Shiuji Inomata (President Japan Psychotronics Inst., Japan), "Complexified EM, Gravity, and Energy," *J. New Energy*, vol 3, no 1, Spring 1998, pp 59-67, 12 refs, 1 fig, 1 table.

Shigeru Isagawa, Yukio Kanda, Takenori Suzuki (High Energy Accel. Res. Org. (KEK), Tsukuba, Japan), "Present Status of Cold Fusion Experiment at KEK," *Int. J. Soc. Mater. Eng. Resour.*, 6(1), pp 60-67 (English) 1998. Proc. INE'98 Symp. New Energy, Aug 1998, *J. New Energy*, vol 3, no 2/3, 1998, abstract only, p 179.

Ben Iverson (ITAM Tigard, OR), "Foundations of Science, (Quantum Arithmetic," IECEC 1997 Proceedings, paper #97096. (*NEN* Aug. 1997, Abs. only) *J. New Energy*, vol 2, no 2, Summer 1997, p 129.

Xing-Liu Jiang, Lijun Han (Dept. Appl. Math. & Phys., Beijing Univ. Appl. Math. & Phys., Beijing Univ. Aeronautics and Astronautics, P.R. China), "Non-Equilibrium Conditions of Electrolysis and Abnormal Nuclear Phenomena," *Yanzihe Wuli Pinglun*, vol 14(2), pp 11-113 (Chinese) 1997; *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 127, abstract only.

Xing-Liu Jiang (Beijing Univ. Aeronautics & Astronautics, Dept. Phys., China), Alexander A. Berezin (Dept. Engr. Phys., McMaster Univ., Hamilton, Ontario, Canada), "Channeling Effects and Nuclear Reactions in Electrochemical Systems," Proc. INE'98 Symp. New Energy, Aug, 1998, UT, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 84-92, 37 refs, 3 figs.

Xing-Liu Jiang, Li-Jun Han (Dept. Matls. Sci., Beijing Univ. of Aeronautics & Astronautics, China), Jin-Zhi Lei (Sci. School, Beijing Univ. of Aeronautics & Astronautics, China), "Dynamic Casimir Effect in an Electrochemical System," *J. New Energy*, vol 3, no 4, Spring 1999, pp 47-49, 10 refs, 1 fig.

Shang-Xian Jin, Hal Fox (FIC, Inc., Salt Lake City, UT), "Possible Palladium-Related Nuclear Reactions," *J. New Energy*, vol 1, no 3, Fall 1996, pp 192-209, 3 refs. Proc. 2nd. Conf. Low-Energy Nucl. Reactions, College Station, TX, 1996. (*NEN* Oct 1996)

Shang-Xian Jin, Hal Fox (FIC, Inc., UT), "Characteristics of High-Density Charge Clusters: A Theoretical Model," *J. New Energy*, vol 1, no 4, Winter 1996, pp 5-21, 16 refs, 2 figs.

Gary L. Johnson (Johnson Energy Corp., Manhattan, KS), "Requirements for Bringing a New-Energy Generator to Market," Proc. INE'98 Symp. New Energy, Aug, 1998, UT, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 93-105, 4 refs.

A.B. Karabut, Y.R. Kucherov, I.B. Savvatimova (Sci. Ind. Assoc. "Luck", Russian Federation), "Possible Nuclear Reactions Mechanisms at Glow Discharge in Deuterium," *J. New Energy*, vol 1, no 1, Spring 1996, pp 20-22, 2 refs.

T.C. Kaushik, L.V. Kulkarni, A. Shyam, M. Srinivasan (Neutron Phys., Div., BARC, Bombay, India), "Experimental

Investigations on Neutron Emissions from Projectile-Impacted Deuterated Solids," *Phys. Lett. A.*, vol 232(5), pp 384-390 (English) 1997; *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 123, abstract only.

Kenya Kawataba, Nobuyuki Hashimoto, Yoshiyuki Kamiya (Furukawa Elec. Co., Ltd., Yokohama, Japan), "Anti-Gravity Heat Pipe," *Heat Pipe Technol.: Theory, Appl. Prospects*, Proc. Int. Heat Pipe Symp., 5th, pp 168-175. Proc. INE'98 Symp. New Energy, Aug 1998, *J. New Energy*, vol 3, no 2/3, 1998, abstract only, pp 179.

O.D. Kazachkovskii, "A Possible Mechanism for Cold Fusion," *At. Energy*, vol 81 (1996); [Transl. from *Atomn. Energ.*, vol 81, no 4, (1996), p 309]. Also, *Cold Fusion Times*, vol 5, no 3, Fall 1997, p 8. *J. New Energy*, vol 2, no 2, Summer 1997, p 121, abstract only.

P.P. Khramtsov, O.G. Martynenko, "Peculiar Processes of Cathodic Scattering by Electrical Discharge through the Saturated Heavy Water-Vapor Interface," *Inzh. Fis. zh.*, vol 69, no 5 (1996), p 721 [in Russian]; *Cold Fusion Times*, vol 5, no 3, Fall 1997, p 9; *J. New Energy*, vol 2, no 2, Summer 1997, p 121, abstract only.

P.P. Khramtsov, O.G. Martynenko (Inst. Teplo-Massoovmena im. Lykova, Belarus), "Cathodic Dispersion ? During Electric Discharge Through Interface Between Heavy Water-Saturated Vapor," *Inzh.-Fix. Zh*, vol 69(5), pp 721-725 (Russian); *J. New Energy*, vol 2, nos 3/4, Winter 1997, p 124, abstract only.

Bernhard Kienzler, Juergen Roemer (Inst. fuer Nukleare Entsorgungstechnik, Gorschungszentrum Karlsruhe, Germany), "Comparison Between transmutation and Direct Disposal Strategies: Chemical Aspects," *Tagungsber.-Jahrestag. Kerntech.*, pp 367-369 (English) 1996; *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 131, abstract only.

V.I. Kichigin, A.V. Klyuev, S.A. Kurapov, V.F. Panov, G.V. Khaldeev, T.F. Borisova (Perm Univ., Russia), "Torsional Fields and Electrochemical Processes at Metal-Electrolyte Interface," *J. New Energy*, vol 1, no 2, Summer 1996, pp 27-31, 8 refs, 3 figs. (*NEN* Aug 1996)

Yeong E. Kim, Alexander L. Zubarev (Dept. Phys., Purdue Univ., West Lafayette, IN), "Uncertainties of Conventional Theories and New Improved Formulations of Low-Energy Nuclear Fusion Reactions," *J. New Energy*, vol 1, no 1, 1996, pp 61-62, 3 refs. Proc. 1st Conf. Low-Energy Nucl. Reactions, Texas A&M Univ., 1995. (*NEN* July 1995)

Yeong E. Kim, Alexander L. Zubarev (Dept. Phys., Purdue Univ., West Lafayette, IN), "Nuclear Physics Mechanism for Gamov Factor Cancellation in Low-Energy Nuclear Reactions," *J. New Energy*, vol 1, no 3, Fall 1996, pp 145-154, 55 refs. Proc. 2nd Low-Energy Nuclear Reactions Conf., 1996. (*NEN* Oct 1996)

Moray B. King (Provo, UT), "Charge Clusters: The Basis of Zero-Point Energy Inventions," *J. New Energy*, vol 2, no 2, Summer 1997, pp 18-31, 72 refs, 6 figs.

Moray B. King (Provo, UT), "Vortex Filaments, Torsion Fields and the Zero-Point Energy," Proc. INE'98 Symp. for New Energy, Aug, 1998, UT, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 106-116, 53 refs, 1 fig.

K. Konashi, T. Shibayama, M. Teshigawara, H. Kurishita, H. Kayano (Oarai Branch, Inst. Mats. Res., Tohoku Univ., Japan), "Production of Helium in Iron by Proton Irradiation," *Sci. Rep. Res. Inst., Tohoku Univ., Ser. A*, vol 45(1), pp 111-114 (English) 1997; *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 130, abstract only.

X.Z. Li, L.C. Kong, X.L. Han, S.X. Zheng, H.F. Huang, Y.J. Yan, Q.L. Wu, Y. Deng, S.L. Lei, C.X. Li (Dept. Phys., Tsinghua Univ., Beijing, China), "Nuclear Products and Transmutation in a Gas-Loading D/Pd System," *J. New Energy*, vol 3, no 1, Spring 1998, pp 20-23, 5 refs, 6 figs.

R. Kopecek, John Dash (Phys. Dept., Portland State Univ., OR), "Excess Heat and Unexpected Elements from Electrolysis of Heavy Water with Titanium Cathodes," *J. New Energy*, vol 1, no 3, Fall 1996, pp 46-53, 2 refs, 8 figs. Proc. 2nd. Conf. Low-Energy Nucl. Reactions, Collage Station, TX, 1996.

Hideo Kozima, Masahiro Nomura, Katsuhiko Hiroe, Masayuki Ohta (Dept. Phys., Fac. /Sci. Shizuoka Univ., Japan), "Nuclear Transmutation in Cold Fusion Experiments," *J. New Energy*, vol 1, no 4, Winter 1996, pp 21-25, 8 refs, 1 fig. Also, Proc. ICCF-6, Oct. 1996, Hokkaido, Japan. *Cold Fusion*, issue 20, Dec 1996, pp 16-20, 8 refs, 1 fig. (*NEN* Feb 1997)

Hideo Kozima, Kaori Khaki, Masayuki Ohta (Shizuoka Univ.), "The Physics of the Cold Fusion Phenomenon," *Elemental Energy*, issue 22 (1997), pp 58-78, 52 refs. (*NEN* Oct 1997) *J. New Energy*, vol 2, no 2, Summer 1997, p 123, abstract only.

Hideo Kozima (Dept. Phys., Fac. Sci., Shizuoka Univ., Japan), "The TNCF Model - A Phenomenological Model for the Cold Fusion Phenomenon," *J. New Energy*, vol 2, no 2, Summer 1997, pp 43-47, 22 refs.

H. Kozima, K. Khaki, T. Yoneyama, S. Watanabe, M. Koike, "Theoretical Verification of the Trapped Neutron Catalyzed Model of Deuteron Fusion in Pd/D and Ti/D Systems," *Repts. Fac. Sci. Shizuoka Univ.*, vol 31 (1997), p 1; *Cold Fusion Times*, vol 5, no 3, Fall 1997, p 9. *J. New Energy*, vol 2, no 2, Summer 1997, p 121, abstract only.

H. Kozima, S. Watanabe, K. Hiroe, M. Nomura, M. Ohta, "Analysis of Cold Fusion Experiments Generating Excess Heat, Tritium and Helium," *J. Electroanal. Chem.*, vol 425 (1997). p 173; *Cold Fusion Times*, vol 5, no 3, Fall 1997, p 9. *J. New Energy*, vol 2, no 2, Summer 1997, p 122, abstract only.

H. Kozima, K. Khaki (Shizuoka Univ., Japan), "TNCF Analysis of Excess Heat in Ni/H/K Systems, *Elemental Energy*, (*Cold Fusion*), no 22, pp 40-44, 20 refs. *J. New Energy*, vol 2, no 2, Summer 1997, p 122, abstract only.

H. Kozima (Shizuoka Univ.), "On the Reduced Radioactivity of Tritium Absorbed by Titanium," *Elemental Energy* (*Cold Fusion*), no 22, pp 45-48, 15 refs. *J. New Energy*, vol 2, no 2, Summer 1997, p 122, abstract only.

H. Kozima, M. Ohta, M. Nomura, K. Hiroe (Shizuoka Univ.), "Analysis of Excess Heat Generation in a Proton Conductor," *Elemental Energy* (*Cold Fusion*), no 22, pp 49-53, 10 refs. *J. New Energy*, vol 2, no 2, Summer 1997, p 122, abstract only.

H. Kozima, M. Ohta, M. Nomura, K. Hiroe (Shizuoka Univ.), "Explanation of Experimental Data of X-Ray, Heat Excess and  $^4\text{He}$  in a  $\text{PdD}_x / \text{Li}$  System," *Elemental Energy* (*Cold Fusion*), no 22, pp 54-57, 12 refs. *J. New Energy*, vol 2, no 2, Summer 1997, pp 122-123, abstract only.

Hideo Kozima, Kaori Khaki, Tohry Yoneyama, Seiji Watanabe, Masahiro Koike (Dept. Phys., Fax. of Sci., Shizuoka Univ., Japan), "Theoretical Verification of the Trapped Neutron Catalyzed Model of Deuteron Fusion in Pd/D and Ti/D Systems," *Rep. Fac. Sci., Shizuoka Univ.*, vol 31, pp 1-12 (English) 1997; *J. New Energy*, vol 2, nos 3/4, Winter 1997, p 124, abstract only.

Hideo Kozima (Dept. Phys., Shizuoka Univ., Japan), "The Behavior of Neutrons in Crystals," *Cold Fusion*, issue 18, pp 17-21 (English) 1996; *J. New Energy* vol 2, nos 3/4, Winter 1997, p 125, abstract only.

Hideo Kozima, Seiji Watanabe, Katsuhiko Hiroe, Masahiro Nomura, Masayuki Ohta (Dept. Phys., Fac. Sci., Shizuoka Univ., Japan), "Analysis of Cold Fusion Experiments Generating Excess Heat, Tritium, and Helium," *J. Electroanal. Chem.*, vol 425(1-2), pp 173-178 (English) 1997; *J. New Energy News*, vol 2, nos 3/4, Winter 1997, pp 128, abstract only.

Hideo Kozima, Masayuki Ohta, Masahiro Nomura, Katsuhiko Hiroe (Dept. Phys., Shizuoka Univ., Japan), "Another Evidence of Nuclear Transmutation in Cold Fusion Experiments," *Cold Fusion*, issue 18, pp 12-16 (English) 1996; *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 131, abstract only.

H. Kozima (Dept. Phys., Fax. Sci., Shizuoka Univ., Japan), "Cold Fusion Phenomenon (A Review)," to be pub. in *International J. Soc. Mats. Engr. for Resources*, vol 6, no 1, 1998, pp 68-77; *J. New Energy*, vol 2 nos 3/4, Winter

1997, pp 134, abstract only.

Hideo Kozima, Koki Yoshimoto, Kaori Khaki (Dept. Phys., Fac. Sci., Shizuoka Univ., Japan), "Nuclear Fission in the Cold Fusion Phenomenon: A Qualitative Explanation of Nuclear Transmutation as a Whole," *Elem. Energy (Cold Fusion)*, 24, pp 4-9, 1997. Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, 1998, abstract only, p 179.

Hideo Kozima (Dept. Phys., Fac. Sci., Shizuoka Univ., Japan), "How the Cold Fusion Occurs (2)," *Rep. Fac. Sci.*, 32, p 1-43, 1998. Proc. INE'98 Symp. New Energy, Aug, 1998, UT, *J. New Energy*, vol 3, no 2/3, 1998, abstract only, p 180.

Alexander B. Kukushkin, Valentin A. Rantsev-Kartinov, Arkady R. Terentiev (Inst. Nucl. Fusion, Rus. Research Ctr., Kurchatov Inst., Moscow), "Formation of a Spheromak-Like Magnetic Configuration by a Plasma Focus Self-Transformed Magnetic Field," *Fusion Technol.*, vol 32, no 1, Aug. 1997, pp 83-92, 17 refs, 7 figs. "A Short Review: A.B. Kukushkin's Paper." (*NEN* Oct 1997) *J. New Energy*, vol 2, no 2, Summer 1997, p 123, abstract only.

Wingate Lambertson, "Unemployment Gives One Time to Think," *J. New Energy*, vol 1, no 4, Winter 1996, pp 105-106, Letter to Editor.

Wingate Lambertson, "Measurements and Results in the WIN Method," Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 117-121, 1 table.

Vladimir N. Larin (Geol. Inst., Russ. Acad. Sci., Moscow), "Rift Zones as an Inexhaustible Source of Hydrogen on Earth (New Perspectives of Ecologically Clean Energetics)," *J. New Energy*, vol 1, no 2, Summer 1996, pp 106-107. (*NEN* Aug 1996)

Steve Lazarus, Chuck Bennett, Warren Cooley (USA), "The Connection Between the Particle and the Wave in the Zero Point Energy Field as Applied to Cold Fusion Energy," *Cold Fusion*, 1996, 18, pp 26-29. Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, 1998, abstract only, p 180.

D. Li (Joshou Dazue Xuebao), "Principle and Experimental Method for the Measurement of the Cold Fusion - Reaction Cross Section," *Ziran Kexueban*, vol 17, no 3 (1996), p 65 (Chinese, Eng. ab.); *Cold Fusion Times*, vol 5, no 3, Fall 1997, p 5. *J. New Energy*, vol 2, no 2, Summer 1997, p 124, abstract only.

Xing-Zhong Li, et al. (Dept. Phys., Tsinghua Univ., China), "Excess Heat Measurement in Gas-Loading D/PD System," *J. New Energy*, vol 1, no 4, Winter 1996, pp 34-39, 11 refs, 3 figs, 2 tables.

Xing-Zhong Li (Dept. Phys., Tsinghua Univ., China), "A New Approach Towards Fusion Energy with No Strong Nuclear Radiation," *J. New Energy*, vol 1, no 4, Fall 1996, pp 44-54, 10 refs, 1 fig.

G.H. Lin, J.O'M. Bockris (Dept. Chem., Texas A&M Univ.), "Anomalous Radioactivity and Unexpected Elements as a Result of Heating Inorganic Mixtures," *J. New Energy*, vol 1, no 3, Fall 1996, pp 100-105, 12 refs, 1 fig, 1 table. Proc. 2nd. Conf. Low-Energy Nucl. Reactions, College Station, TX, 1996. (*NEN* Oct 1996)

R. Lu, "X-Ray Emission and Cold Nuclear Fusion in Glow Discharge Process of a Kind of Gas," *Trends Nucl. Phys.*, vol 12, no 1 (1995), p 44 (in Chinese, Eng. ab.); *Cold Fusion Times*, vol 5, no 3, Fall 1997, p 15. *J. New Energy*, vol 2, no 2, Summer 1997, p 124, abstract only.

Runbao Lu (Beijing Inst., App. Phys. & Computational Math., Peop. Rep. China), "Analysis of X-Ray and (-Ray production Mechanism Under the Condition of Discharge with D<sub>2</sub> Gas," *Yuanzihe Wuli Pinglun*, 14(2), pp 114-117, 1997. Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, 1998, p 180, abstract only.

Runbao Lu (Beijing Inst., App. Phys. & Computational Math., Peop. Rep. China), "Electron-Ion Bound State and its Initiation of Nuclear Fusion," *Qiangguang Yu Lizishu*, 10(2), 1998, pp 315-320. Proc. INE'98 Symp., Aug 1998,

UT, *J. New Energy*, vol 3, no 2/3, 1998, p 180, abstract only.

Stefan Marinov (Inst. Fundamental Phys., Graz, Austria), "Segner-Marinov Turbine as a Perpetual Motion Machine," *J. New Energy*, vol 1, no 2, Summer 1996, pp 130-132. (*NEN* Aug 1996)

Stefan Marinov, "Generation of Free Momentum and Free Energy by the Help of Centrifugal Forces," *J. New Energy*, vol 2, no 1, Spring 1997, pp 44-59, 12 refs, 10 figs.

Dennis McCarthy (Norfolk, MA), "The Classical/Newtonian Derivation of Lorentzian Equations for Sound and Other Media Processes," *J. New Energy*, vol 3, no 4, Spring 1999, pp 54-62, 5 refs.

Guy McCarthy (Jefferson, MD), "Geometric Energy Fields," Proc. INE'98 Symp. New Energy, Aug, 1998, UT, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 122-127, 8 refs, 6 figs.

Takaaki Matsumoto (Dept. Nucl. Engr., Hokkaido Univ., Japan), "Experiments of Underwater Spark Discharges with Pinched Electrodes," *J. New Energy*, pp 79-92, 9 refs, 13 figs.

A. Michrowski (President, P.A.C.E., Inc., Canada), "Advanced Transmutation Processes and Their Application for the Decontamination of Radioactive Nuclear Wastes," *J. New Energy*, vol 1, no 3, Fall 1996, pp 122-130, 30 refs, 2 figs. Proc. 2nd Low-Energy Nuclear Reactions Conf., 1996. (*NEN* Oct 1996)

M.H. Miles, K.B. Johnson (Chem. & Matls, Branch, Res. & Technol. Div., Naval Air Warfare Ctr. Weapons Div., China Lake, CA), "Electrochemical Insertion of Hydrogen into Metals and Alloys," *J. New Energy*, vol 1, no 2, Summer 1996, pp 32-36, 3 refs, 1 fig, 3 tables. (*NEN* Aug 1996)

Melvin H. Miles, Kendall B. Johnson (Chem. & Materials Branch, R& Technol. Group Naval Air Warfare Center, Weapons Div., China Lake, CA), M. Ashraf Iman (Physical Metallurgy Branch, Materials Sci., & Technol. Div., Naval Research Lab., Washington, D.C.), "Anomalous Heat and Helium Production Using Palladium-Boron Alloys in Heavy Water," IECEC 1997 Proceedings, paper #97538. (*NEN* Aug. 1997, Abs. only) *J. New Energy*, vol 2, no 2, Summer 1997, p 129, abstract only.

George H. Miley (Fusion Studies Lab., Univ. IL-Urbana), James A. Patterson (CETI., Dallas, TX), "Nuclear Transmutation in Thin-Film Nickel Coatings Undergoing Electrolysis," *J. New Energy*, vol 1, no 3, Fall 1996, pp 5-30, 29 refs, 11 figs, 3 tables. Proc. 2nd. Conf. Low-Energy Nucl. Reaction, Texas, 1996. (*NEN* Oct 1996)

G.H. Miley, G. Name, M.J. Williams, (Fusion Studies Lab., Univ. IL), J.A. Patterson, J. Nix, D. Cravens (CETI, Dallas, TX), H. Hora (Univ. New South Wales, Australia), "Quantitative Observation of Transmutation Products Occurring in Thin-Film Coated Microspheres during Electrolysis," pre-print from ICCF-6 Proc.; *Cold Fusion*, issue 20, Dec. 1996, pp 71-84, 14 refs, 5 figs, 3 tables. (*NEN* Feb 1997); *J. New Energy*, vol 1, no 4, Winter 1996, p 107, abstract only.

G.H. Miley (Dept. Nuclear Engr., Univ. IL), "Possible Evidence of Anomalous Energy Effects in H/D-Loaded Solids - Low Energy Nuclear Reactions (LENRS)," *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 6-13, 17 refs, 6 figs.

William C. Mitchell, "Big Band Theory Under Fire," *Phys. Essays*, vol 10, no 2, 1997, pp 370-379, 62 refs. (*NEN* Nov 1997) *J. New Energy*, vol 2 nos 3/4, Winter 1997, pp 134, abstract only.

T. Mizuno (Hokkaido Univ., Japan), "Analysis of Elements for Solid State Electrolyte in Deuterium Atmosphere during Applied Field," *J. New Energy*, vol 1, no 1, Spring 1996, pp 79-86, 5 refs, 6 figs, 1 table. Proc. 1st Conf. Low-Energy Nucl. Reactions, 1995, Texas A&M Univ. (*NEN* July 1995)

T. Mizuno, T. Ohmori (Hokkaido Univ., Sapporo, Japan), M. Enyo (Hokodate Natl. Col. Technol., Japan), "Anomalous Isotopic Distribution in Palladium Cathode After Electrolysis," *J. New Energy*, vol 1, no 2, Summer 1996, pp 37-44, 17 refs, 5 figs. (*NEN* Aug 1996)

T. Mizuno (Dept. Nucl. Engr., Hokkaido Univ., Japan), Takayoshi Ohmori (Catalysis Res. Ctr., Hokkaido Univ., Japan), Michio Enyo (Hakodate Nat. Col. Tech., Japan), "Isotopic Changes of the Reaction Products Induced by Cathodic Electrolysis in Pd," *J. New Energy*, vol 1, no 3, Fall 1996, pp 31-45, 18 refs, 11 figs. Proc. 2nd Conf. Low-Energy Nucl. Reactions, 1996. (*NEN* Oct 1996)

T. Mizuno, T. Akimoto, K. Kurokawa, M. Kitaichi, K. Inoda, K. Azumi, S. Simokawa, (Dept. Nucl. Engr., Fac. Engr., Hokkaido Univ., Sapporo, Japan), T. Ohmori (Catalysis Res. Center, Hokkaido Univ., Japan), "Changes in Isotopic Distribution of the Elements on Palladium Cathode after Electrolyzed in D<sub>2</sub>O Solution," IECEC 1997 Proceedings, paper #97198. (*NEN* Aug. 1997, Abs. only) *J. New Energy*, vol 2, no 2, Summer 1997, p 129 abstract only.

T. Mizuno, K. Inoda, T. Akimoto, K. Azumi, M. Kitaichi, K. Jurokawa, T. Ohmori, M. Enyo, 'Anomalous Gamma Peak Evolution from SrCe Solid State Electrolyte Charged in D<sub>2</sub> Gas," *J. Hydrogen Energy*, vol 22 (1997), p 23; *Cold Fusion Times*, vol 5, no 3, Fall 1997, p 15. *J. New Energy*, vol 2, no 2, Summer 1997, p 124, abstract only.

Tadahiko Mizuno, Koich Inoda, Tadashi Akimoto, Kazuhisa Azumi, Masatoshi Kitaichi, Kazuya Kurokawa, Tadayoshi Ohmori, Michio Enyo (Hokkaido Univ., Sapporo, Japan), "Anomalous ( Peak Evolution from SrCe Solid State Electrolyte Charged in D<sub>2</sub> Gas," *Int. J. Hydrogen Energy*, vol 22(1), pp 23-25 (English)1997. *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 126, abstract only.

Tadahiko Mizuno, Tadashi Akimoto (Dept. Quantum Energy, Fac. Engr., Hokkaido Univ., Japan), Tadayoshi Ohmori (Catalysis Res. Cntr. Hokkaido Univ., Japan), "Neutron and Heat generation Induced by Electric Discharge," *J. New Energy*, vol 3, no 1, Spring 1998, pp 33-45, 17 refs, 7 figs.

P. Moller, J.R. Nix, P. Armbruster, S. Hofmann, G. Munzenberg (Theor. Div., Los Alamos Natl. Lab., NM), "Single-Particle Enhancement of Heavy-Element Production," *Z. Phys. A: Hadrons Nucl.*, 359(3) 1997, pp 251-255. Proc. INE'98 Symp., Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, 1998, pp 180, abstract only.

Peter Moller, J. Rayford Nix (P. Moller Sci. Compg. & Graphics, Inc., Los Alamos, NM), "Stability and Production of Superheavy Nuclei," *AIP Conf. Proc.*, 425 (Tours Symp. Nucl. Phys. III, 1997) pp 75-84. Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, 1998, pp 181, abstract only.

Christian Monstein (Switzerland), "Electromagnetic Induction Without Magnetic Field," *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 81-85, 7 refs, 4 figs, 1 table.

Roberto Monti (Burns Dev. Ltd., Canada), "Variations of the Half-Lives of Radioactive Elements and Associated Cold Fusion and Cold Fission Reactions," *J. New Energy*, vol 1, no 1, Spring 1996, pp 119-125, 5 refs,. Proc. 1st Conf. Low-Energy Nucl. Reactions, 1995, Texas A&M Univ. (*NEN* July 1995)

Roberto Monti, "Low-Energy Nuclear Reactions: Experimental Evidence for the Alpha Extended Model of the Atom," *J. New Energy*, vol 1, no 3, Fall 1996, pp 131-143, 18 refs, 4 figs. Proc. 2nd Conf. Low-Energy Nucl. Reactions, Texas, 1996. (*NEN* Oct 1996)

D. Moon, "Addendum to Mechanisms of a Disobedient Science," *J. New Energy*, vol 1, no 2, Summer 1996, pp 116-129, 19 refs, 7 figs.

David Moon (Minneapolis, MN), "Carbon-14 Found in the YUSMAR Hydromachine," *Cold Fusion*, 1996, 18, pp 53-54. Proc. INE'98 Symp., Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, 1998, p 181, abstract only.

David L. Morgan, Jr., John L. Perkins, Scott W. Haney (Lawrence Livermore Nat'l. Lab., Livermore, CA), "Anti-Proton-Catalyzed Fusion," *Hyperfine Interact.*, 1996, 101/102 (Muon Catalyzed Fusion), pp 503-509 (Eng.), Baltzer. *Chem. Abs.*, vol 126, no 11, 1997. (*NEN* Feb 1998) *J. New Energy*, vol 2 nos 3/4, Winter 1997, pp 134, abstract only.

Harvey Morgan (Deming, NM), "Force is Force," also "Electrical 1/f Noise," *J. New Energy*, vol 3, no 1, Spring

1998, Letter to Editor, pp 97-98.

David Nagel (Naval Research Lab., Washington, D.C.), "Cold Fusion Experiments, Theory and Management at the NR Lab.," *J. New Energy*, vol 1, no 3, Fall 1996, p 88, abstract only. Proc. 2nd. Conf. Low-Energy Nucl. Reactions, College Station, TX, 1996.

K. Nakamura (Atomic Energy Res. Inst., Kinki Univ., Japan), Y. Kishimoto (Fac. Sci. & Technol., Kinki Univ., Japan), I. Ogura (Former Prof. of Atomic Energy Res. Inst., Kinki Univ., Japan), "Element Conversion by Arcing in Aqueous Solution," *J. New Energy*, vol 2, no 2, Summer 1997, pp 53-55, 3 refs, 2 figs, 2 tables.

K. Nakamura, T. Kawase, I. Ogura, "Possibility of Element Transmutation by Arcing Water," *Kinki Daigaku Genshiuoku Kenkyusho Nenpo*, vol 33 (1996), p 25 (Japanese, Engl. ab.); *Cold Fusion Times*, vol 5, no 3, Fall 1997, p 15. *J. New Energy*, vol 2, no 2, Summer 1997, p 124, abstract only.

Katsuichi Nakamura, Takashi Kawase, Isao Ogura (Kinki Univ., Atm. Energy Res. Inst., Osaka, Japan), "Possibility of Element Transmutation by Arcing in Water," *Genshiryoku Kenkyusho Nenpo*, vol 33, pp 25-31 (Japanese) 1996; *J. New Energy*, vol 2, nos 3/4, Winter 1997, p 124, abstract only.

A.A. Nassikas (Larissa Ed. inst. of Technol., Greece), "The Hypothesis and the Equations of the Unified Matter Field," *Infinite Energy*, nos 13-14, Mar-Jun. 1997, pp 120-124, 17 refs, 1 fig. Originally published in Proc. Int. Conf. on New Ideas in Natural Sci., St.-Petersburg Phys. Soc., 1996. *J. New Energy*, vol 2, no 2, Summer 1997, p 123-124, abstract only.

Vincenzo Nassisi (Dept. Phys., Univ. Lecce, Italy), "Incandescent PD and Anomalous Distribution of Elements in Deuterated Samples Processed by an Excimer Laser," *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 14-19, 19 refs, 10 figs.

Willard D. Nelson (retired, Olympia, WA), "New Astronomical Data Finds Support in the Nuclear Cluster Model," *J. New Energy*, vol 3, no 1, Spring 1998, pp 86-92, 18 refs, 1 fig, 2 tables.

A.G. Popeko (Flerov Lab. Nucl. Reactions, JINR, Dubna, Russia), "Subbarrier Cold Fusion Reactions Leading to Superheavy Elements," *Nuovo Cimento Soc. Ital. Fis., A*, 1997, 110A(9-10), pp 1137-1142. Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, 1998, pp 181, abstract only.

John Philip Nicholson (Univ. Strathclyde, Dept. Phys. & Applied Phys., Glasgow, UK), "A Search for Particle Emission from a Gas-Loaded Deuterium-Palladium System in the Alpha-Beta Phase," *Fusion Technol.*, vol 30, no 3, Dec 1996, pp 383-385, 25 refs, 1 fig. (*NEN* Jan 1997) *J. New Energy*, vol 2, no 2, Summer 1997, p 124, abstract only.

Reiko Notoya (Catalysis Res. Ctr. Hokkaido Univ., Japan), "Low Temperature Nuclear Change of Alkali Metallic Ions Caused by Electrolysis," *J. New Energy*, vol 1, no 1, Spring 1996, pp 39-45, 12 refs, 4 figs. Proc. 1st. Low-Energy Transmutation Conf. 1995, Texas A&M Univ. (*NEN* July 1995)

Reiko Notoya, Toshiyuki Ohnishi, Yohichi Noya (Catalysis Res. Ctr., Hokkaido Univ., Japan), "Nuclear Reaction Caused by Electrolysis in Light and Heavy Water Solutions," *J. New Energy*, vol 1, no 4, Winter 1996, pp 40-43, 6 refs, 2 figs, 2 tables.

R. Notoya (Hokkaido Univ., Japan), "Cold Fusion Arising from Hydrogen Evolution Reaction on Active Metals in Alkali Metallic Ionic Solutions," *Environmental Res. Forum*, vols. 1-2 (1996), pp 127-140, 13 refs, 7 figs, 2 tables. Also, *J. New Energy*, vol 1, no 4, Winter 1996, p 107, abstract only.

R. Notoya (Catalysis Res. Ctr., Hokkaido Univ., Sapporo, Japan), "Cold Fusion Arising from Hydrogen Evolution Reaction on Active Metals in Alkali Metallic Ions Solutions," *Environ., Res. Forum*, 1-2 (Chem. & Energy), pp 127-139 (English) 1996; *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 128, abstract only.

- Hung-Kuk Oh (School of Med. & Industrial Engr., Ajou Univ., S. Korea), "Three-Dimensional Crystallizing B-Bondings, B-Far Infrared Rays and N-Machine," *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 86-93, 6 refs, 14 figs, 1 table.
- T. Ohmori (Catalysis Res. Ctr., Hokkaido Univ., Japan), M. Enyo (Hokodate Nat. Col. Technol., Japan), "Iron Formation in Gold and Palladium Cathodes," *J. New Energy*, vol 1, no 1, Spring 1996, pp 15-19, 3 refs, 8 figs, 1 table. Proc. 1st. Low-Energy Transmutation Conf.1995, Texas A&M Univ. (*NEN* July 1995)
- T. Ohmori (Catalysis Res. Ctr., Hokkaido Univ., Sapporo, Japan), T. Mizuno (Fac. Engr., Hokkaido Univ., Sapporo, Japan), M. Enyo (Hakodate Nat. Col. Tech., Japan), "Isotopic Distributions of Heavy Metal Elements Produced During the Light Water Electrolysis on Gold Electrode," *J. New Energy*, vol 1, no 3, Fall 1996, pp 90-99, 8 refs, 9 figs. Proc. 2nd. Conf. Low-Energy Nucl. Reactions, College Station, TX, 1996. (*NEN* Oct 1996)
- T. Ohmori (Catalysis Res. Center, Hokkaido Univ., Sapporo, Japan), T. Mizuno (Fac. Engr., Hokkaido Univ., Japan), M. Enyo (Hakodate Natl. Coll. Technol., Hakodate, Japan), "Nuclear Transmutation Induced by Light Water Electrolysis with Gold Electrodes," IECEC 1997 Proceedings, paper #97373. (*NEN* Aug. 1997, Ab. only) *J. New Energy*, vol 2, no 2, Summer 1997, p 130, abstract only.
- T. Ohmori, T. Mizuno, H. Minagawa, M. Enyo (Catalysis Res. Ctr., Hokkaido Univ. Sapporo, Japan), "Low Temperature Nuclear Transmutation Forming Iron On/In Gold Electrode During Light Water Electrolysis," *J. Hydrogen Energy*, vol 22(5), pp 459-463 (English) 1997; *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 131, abstract only.
- Makoto Okamoto (Res. Inst. Nucl. Reactor, Tokyo inst. Technol., Japan), "Normal Temperature Condensation Phase Nuclear Reaction," *Hoshasen Kagaku* (Tokyo), vol 39, no 9 (1996), pp 325-330, 7 refs, in Japanese; *Chem. Abs.*, vol 126, no 4 (1997). (*NEN* Oct 1997) *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 127, abstract only.
- M. G. Olayo, G.J. Cruz, L. Balderas, L. Melendez, A. Chavez, R. Valencia, E. Chavez, A. Flores, R. Lopez (Dept. de Fisica, Inst. Nacional de Invevestigaciones Nucleares, D.F. Mexico), "Absorption of Deuterium in Titanium Plates Induced by Electric Discharges," *International J. Hydrogen Energy*, vol 23, 1998, pp 885-890. *J. New Energy*, vol 3, no 1, Spring 1998, pp 94-95, abstract only.
- R.A. Oriani (Univ. Minnesota, Dept. Chem. Engr. & Matls. Sci., MN), "Anomalous Heavy Atomic Masses Produced by Electrolysis," *Fusion Tech.*, vol 34, no 1, Aug 1998, pp 76-80, 11 refs, 3 figs, 3 tables. *J. New Energy*, vol 3, no 1, Spring 1998, p 94, abstract only.
- Kenichiro Ota, Taichi Kobayashi (Dept Energy Eng., Yokohama Natl. Univ., Japan), "Cold Fusion and Calorimetry," *Netsu Sokutei*, vol 24(3), 1997, pp 138-145 (Japanese); *J. New Energy*, vol 2, nos 3/4, Winter 1997, p 123, abstract only.
- Phillip Ozdemir (Smyrna, NY), "The Energy Release Mechanism of Newly-Formed Alpha Bosons in a Quantum Crystal Lattice," (or "Why There Are No 23.8 MeV Gamma Rays from  $D + D = {}^4\text{He}$  Spin-Coherent Cold Fusion Reactions," *J. New Energy*, vol 1, no 2, Summer 1996, pp 45-53, 10 refs, 1 fig. (*NEN* Aug 1996)
- Vyacheslav F. Panov, Vladimir I. Kichigin, Gennady V. Khaldeev, Andrei V. Kluev, Boris V. Testov, Tatyana a. Yushlova, Vladimir V. Yushkov (Perm Univ., Russia), "Torsion Fields and Experiments," *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 29-39, 27 refs, 2 figs.
- Panos T. Pappas (Dept. Phys., Tech. Inst. Piraeus, Greece), "Electrically Induced Nuclear Fusion in the Living Cell," *J. New Energy*, vol 3, no 1, 1998, pp 5-9, 9 refs. Proceedings ICCF-7, Vancouver, Canada, April 1998, pp 460-465, 7 refs.
- Thomas O. Passell (EPRI, Palo Alto, CA), "Overview of EPRI Program in Deuterided Metals," *NEN*, vol 3, no 4, July 1995, pg 1. Also, *J. New Energy*, vol 1, no 1, Spring 1996, pp 9-14, 11 figs.

W. Peschka, "Kinetobaric Effect as Possible Basis for a New Propulsion Principle," translated from German by Donald Reed from *Raumfahrt-Forschung*, Feb. 1974. *J. New Energy*, vol 3, no 1, Spring 1998, pp 77-85, 6 figs.

Dr. Hans J. Petermann, "Energy from Trash, Not by Burning It," Proceedings INE'98 Symposium, Aug 14-15, 1998, Salt Lake City, UT, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 128-129.

Yubo Piao, Xuezi Wang (Inst. Nucl. Res., Lanzhou Univ., P.R. China), "Progress in Study of Anomalous Nuclear Reactions in Solids," *Hewuli Dongtai*, vol 13(3), pp 34-36, pp 18 (Chinese) 1996; *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 126, abstract only.

Igor V. Pomerantsev (Perm Univ., Russia), "The Boltzmann Distribution," *J. New Energy*, vol 2, no 2, Summer 1997, pp 101-105, 4 refs, 2 figs. Editor's Choice

Igor V. Pomerantsev (Perm Univ., Russia), "New Model of Molecular Velocity Distribution," *J. New Energy*, vol 3, no 1, Spring 1998, pp 71-76, 2 refs, 2 figs.

H.E. Puthoff, Ph.D. (Inst. Adv. Studies at Austin, TX), "Can the Vacuum be Engineered for Spaceflight Applications," Overview of Theory and Experiments," *NEN*, vol 5, no 5, Sept. 1997, pp 6-7. *J. New Energy*, vol 2, no 2, Summer 1997, pp 124-125, abstract only.

Wayne Powell (Kalispell, MT), Letter, "Montana Home Brew Recipe," Proceedings INE'98 Symposium for New Energy, Aug 14-15, 1998, Salt Lake City, UT, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 174-177, 2 figs.

Guang S. Qiao, Xiu M. Han (Inst. Geology, Chinese Acad. Sci., Beijing, China), Ling C. Kong (Inst. Geology, State Seismological Bureau, China), Xing Z. Li (Dept. Phys., Tsinghua Univ., Beijing, China), "Nuclear Transmutation in a Gas-Loading H/PD System," *J. New Energy*, vol 2, no 2, Summer 1997, pp 48-52, 9 refs, 7 figs, 3 tables.

Georgiy S. Rabzi (Ukrainian Intl. Acad. Original Ideas), "Mechanism of Low Temperature Transmutation," *J. New Energy*, vol 1, no 3, 1996, pp 55, 10- refs, 3 figs, 2 tables. Proc. 1st Low-Energy Transmutation Conf. 1995, Texas A&M Univ. (*NEN* July 1995)

Georgiy S. Rabzi (Ukrainian Intl. Acad. Original Ideas, Southern Branch, Odessa), "Natural Cold Fission - Natural New Energy - Natural New Physics," *J. New Energy*, vol 1, no 3, Fall 1996. Pp 184-191, 13 refs, 3 figs, 2 tables. Proc. 2nd Conf. Low-Energy Nucl. Reactions, Texas, 1996. (*NEN* Oct 1996)

George Rabzy, "Mechanism of Interaction in Objects of the Universe," *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 112-117, 7 refs, 3 figs.

Don Reed (Buffalo, NY), "Novel Electromagnetic Concepts and Implication for New Physics Paradigms and Energy Technologies," *J. New Energy*, vol 2, no 1, Spring 1997, pp 69-73, 22 refs, 2 figs, 1 table.

Don Reed (Buffalo, NY), "Comments on the Zinsser-Device and Torsion Fields," *J. New Energy*, vol 3, no 1, Spring 1998, pp 54-58, 16 refs, 1 fig.

Don Reed (Buffalo, NY), "Excitation and Extraction of Vacuum Energy Via EM - Torsion Field Coupling - Theoretical Model," Proceedings INE'98 Symposium for New Energy, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 130-140, 40 refs, 6 figs.

David E. Reisner, T. Danny Xiao, Peter R. Strutt (US Nanocorp, Inc., North Haven, CT), Alvin J. Salkind (UMDNJ-Robert Wood Johnson Medical School, Bioengr. Div./Surgery Dept., Piscataway, NJ), "Nanostructured Materials for Energy Storage and Energy Conversion Devices," IECEC 1997 Proceedings, paper #97501. (*NEN* Aug. 1997, Abstract only) *J. New Energy*, vol 2, no 2, Summer 1997, p 130, abstract only.

Alfonso Reuda (Dept. Electrical Engr. & Dept. Phys., CA State Univ., Long Beach, CA), Bernhard Haisch (Solar

& Astrophysics Lab., Lockheed Martin, Palo Alto, CA & Max-Planck-Institut für Extra-Terrestrische Physik, Germany), "Inertia as Reaction of the Vacuum to Accelerated Motion," *Phys. Letters A*, vol 240 (1998) pp 115-126. *J. New Energy*, vol 3, no 1, Spring 1998, p 95, abstract only.

Waldry A. Rodrigues Jr. (Inst. de Matematica, Estatistica e Computacao, Brazil), Jian-Yu Lu (Biodynamics Res. Unit, Dept. Physiology and Biophysics, Mayo Clinic and Foundation, mn0, "On the Existence of Undistorted Wabes (UPWs) of Arbitrary Speeds  $0 \leq v < 4$  in Nature," *Foundations of Physics*, vol 27, no 3, 1997, pp 435-508, 86 refs, 12 figs, 1 table. *J. New Energy*, vol 3, no 1, Spring 1998, p 95, abstract only.

Paul E. Rowe (Mashpee, MA), "Hydrogen Gas from Vacuum, Parts I and II," *J. New Energy*, vol 1, no 2, Summer 1996, pp (part I) 108-111, 10 refs, pp (part II) 112-115, 9 refs. (*NEN* Aug 1996)

Hidetaka Sada (Mitsubishi Heavy Ind. Ltd., Nucl. Plant Engr. Dept., Kobe Shipyard, Japan), "Theory of Nuclear Reactions in Solids," *Fusion Technol.*, vol 32, no 1, Aug. 1997, pp 107-125, 32 refs. (*NEN* Sept. 1997) *J. New Energy*, vol 2, no 2, Summer 1997, p 125, abstract only.

Ruggero Maria Santilli (Pres., The Institute for Basic Research, Palm Harbor, FL), "Nuclear Realization of Hadronic Mechanics, I: Invariant Representation of Nonpotential Nuclear Forces," *J New Energy*, vol 3, no 4, Spring 1999, pp 63-74, 9 refs.

Ruggero Maria Santilli (Pres., The Institute for Basic Research, Palm Harbor, FL), "Nuclear Realization of Hadronic Mechanics, II: Exact Representation of Total Nuclear Magnetic Moments and the Prediction of the Stimulated Neutron Decay," *J New Energy*, vol 3, no 4, Spring 1999, pp 75-84, 7 refs.

Ruggero Maria Santilli (Pres., The Institute for Basic Research, Palm Harbor, FL), The Physics of New Clean Energies and Fuels According to Hadronic Mechanics, *J. New Energy*, vol 4, no 1, Summer 1999, 314 pp, illus. Special issue, Twenty Two Years of Research Extending Quantum Mechanics for New Industrial & Energy Products.

Lev G. Sapogin (Dept. Phys., MADI - Tech. Univ., Moscow), "Energy Generation Processes and Cold Nuclear Fusion in Terms of Schrodinger Equation," *Chin. J. Nucl. Phys.*, 19(2), pp 115-120 (English) 1997; *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 128, abstract only.

T. Senjuh, H. Kamimura, T. Uehara, M. Sumi, S. Miyaskita, T. Sigemitsu, N. Asami (R&D Ctr. for New H. Energy, Inst. Appl. Energy, Sapporo, Japan), "Experimental Study of Electrochemical Deuterium Loading of Pd Cathodes in the LiOD/D<sub>2</sub>O System," *J. Alloys Compd.*, vol 253-254, pp 617-620 (English) 1997; *J. New Energy*, vol 2, nos 3/4, Winter 1997, p 123, abstract only.

Dr. I.M. Shakhparonov (Moscow, Russia), "Kozyrev-Dirac Emanation Methods of Detecting and Interaction with Matter," *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 40-45, 9 refs, 16 figs.

I. M. Shakhparonov (Moscow, Russia), "Interaction Between Kozyrev-Dirac Radiation and Radionuclides," *J New Energy*, vol 3, no 4, Spring 1999, pp 85-89, 11 refs, 4 figs.

Norman Silliman (Pleasant Hill, CA), "In Search of a Warp Drive," *J. New Energy*, vol 1, no 4, Winter 1996, pp 98-104, 10 refs, 2 figs, 1 table.

Norman Silliman (Pleasant Hill, CA), "In Search of a Single Photon," *J. New Energy*, vol 2, no 1, Spring 1997, pp 66-68, 7 refs, 3 figs.

Norman Silliman (Pleasant Hill, CA), "The Electro-Magnetic Wave Misnomer," *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 46-49, 11 refs, 2 figs, 1 table.

Roman Edmund Sioda (Inst. Indust. Organic Chem., Poland), "Can Low-Energy Nuclear Reactions be Contained

in Metal Deuterides?" *J. New Energy*, vol 2, no 2, Summer 1997, pp 62-66, 30 refs.

Roman E. Sioda (Inst. Indust. Organic Chem., Poland), "Cavity in Metal (Hohlraum) Limited-Radiation Effect and Law," *Curr. Top. Electrochem.*, vol 3(2), pp 349-355 (English) 1994; *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 126, abstract only.

Kenneth Shoulders, Steve Shoulders (Bodega, CA), "Observations on the Role of Charge Clusters in Nuclear Cluster Reactions," *J. New Energy*, vol 1, no 3, Fall 1996, pp 111-121, 5 refs, 22 figs. Proc. 2nd Conf. Low-Energy Nucl. Reactions, TX, 1996. (*NEN* Oct 1996)

A. Shyam, T.C. Kaushik (Neutron Phys. Div., Bhabha Atomic Res. Cntr., Mumbai, India), "Absence of Neutron Emission during Interaction of Deuterium with Metal at Low Energies," *Pramana*, 1998, 50(1), pp 75-83. Proc. INE'98 Symp., Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, 1998, p 181, abstract only.

A.V. Smilga, V.P. Snilga (Inst. Tero. Eksp. Fix., Moscow, Russia), "A Small Physical Effect [in Cold Fusion]," *Ross. Khim. Zh.*, vol 40(3), pp 122-126 (Russian) 1996; *J. New Energy*, vol 2, nos 3/4, Winter 1997, p 125, abstract only.

Xing Song, Jianbo Liu (Dept. Chem., Qinghua Univ., Beijing, PR China), "Cold Fusion and Its Lessons," *Huaxue Tongbao*, (1), pp 54-58 (Chinese) 1997; *J. New Energy*, vol 2, nos 3/4, Winter 1997, p 126, abstract only.

M. Srinivasan (Physics Group, BARC, India), "Cold Fusion: Promising New Source of Energy from Water," *Physics News*, bulletin of the Indian Physics Association, vol 27, no 1, March 1996, pp 48-52. (*NEN* Oct 1996) *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 128, abstract only.

M. Srinivasan (Phys. Group, BARC, India), "New Lattice-Nucleus Coupling Mechanisms and Possible Energy Production," IEEE/NPSS Symp. Fusion Ing., 16th (vol 2), pp 1617-1621 (English) 1995; *J. New Energy*, vol 2, nos 3/4, Winter 1997, p 125, abstract only.

M. Srinivasan (Phys. Group, Bhabha Atomic Res. Cntr., Mumbai, India), "Cold Fusion: Promising New Source of Energy from Water," *Phys. News* (Mumbai, India), 27(1) 1996, pp 48-52. Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, 1998, pp 181, abstract only.

Roy Stewart (Design Engineer), "A Possible Explanation for Crop Circles with Some Comments on Animal Mutilations and Flying Saucers," *J. New Energy*, vol 3, no 1, Spring 1998, pp 68-70.

Gherardo Stoppini (Univ. Pisa, Phys., Dept.. Piazza Torricelli, Italy), "Nuclear Processes in Hydrogen-Loaded Metals," *Fusion Tech.*, vol 34, no 1, Aug 1998, pp 81-85, 8 refs, 1 fig. *J. New Energy*, vol 3, no 1, Spring 1998, p 94, abstract only.

V.I. Sugakov (Nat. Acad. Nauk Ukraini, Viddilennya Fiziki I Astronomii, Ukraine), "Conditions for Inducing, Dynamics, and manifestation of Atom Acceleration in Nonequilibrium Crystals," *Ukr. Fiz. Zh.*, vol 41, no 9 (1996), pp 834-839, in Ukrainian; *Chem. Abs.*, vol 126, no 7 (1997). (*NEN* Oct 1997) *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 127, abstract only.

Mitchell R. Swartz (JET Technology, Weston, MA), "Four Definitions of Power Ratio used to Describe Excess Enthalpy in Solid-State Loading Systems," *J. New Energy*, vol 1, no 2, Summer 1996, pp 54-59, 24 refs, 1 fig, 1 table. (*NEN* Aug 1996)

Mitchell R. Swartz (JET Technologies, MA), Letter to Editor, "The Relative Impact of Thermal Stratification of the Air Surrounding a Calorimeter," *J. New Energy*, vol 1, no 2, Summer 1996, pp 141-143, 6 refs, 1 fig. (*NEN* Aug 1996)

Mitchell R. Swartz (JET Technol., MA), "Possible Deuterium Production from Light Water Excess Enthalpy

Experiments Using Nickel Cathodes," *J. New Energy*, vol 1, no 3, Fall 1996, pp 68-79, 49 refs, 5 figs, 1 table. Proc. 2nd. Conf. Low-Energy Nucl. Reactions, Collage Station, TX, 1996.

Mitchell R. Swartz (JET Technologies, MA), "Deuterium Production and Light Water Excess Enthalpy Experiments using Nickel Cathodes," *J. New Energy*, vol 1, no 3, Fall 1996, pp 219-221, 9 refs. Proc. 2nd. Conf. Low-Energy Nucl. Reactions, TX, 1996. (*NEN* Oct 1996)

Mitchell R. Swartz (JET Technol., MA), "Hydrogen Redistribution by Catastrophic Desorption in Select Transition Metals," *J. New Energy*, vol 1, no 4, Winter 1996, pp 26-33, 52 refs, 4 figs.

Mitchell R. Swartz (JET Technol., MA), "Consistency of the Biphasic Nature of Excess Enthalpy in Solid-State Anomalous Phenomena with the Quasi-One-Dimensional Model of Isotope Loading into a Material," *Fusion Technol.*, vol 31, no 1, Jan. 1997, pp 63-74, 36 refs, 6 figs. *J. New Energy*, vol 1, no 4, Winter 1996, p 108, abstract only.

Mitchell R. Swartz (JET Technol., MA), "Phusons in Nuclear Reactions in Solids," *Fusion Technol.*, vol; 31, no 2, Mar. 1997, pp 228-236, 55 refs, 2 figs, 3 tables. (*NEN* April 1997) (*NEN* June 1997)

Mitchell R. Swartz (JET Technol., MA), "Explanation for Some Differences Between Reports of Excess Heat in Solid State Fusion Experiments," *J. New Energy*, vol 2, no 1, Spring 1997, pp 60-65, 28 refs.

Mitchell R. Swartz (JET Technology, Inc., Wellesley Hills, MA), "Biphasic Behavior in Thermal Electrolytic Generators using Nickel Cathodes," IECEC 1997 Proceedings, paper #97009. (*NEN* Aug. 1997, Abs. only) *J. New Energy*, vol 2, no 2, Summer 1997, p 130, abstract only.

Mitchell R. Swartz (JET Technol., Inc., Wellesley Hills, MA), "Codepositon on Palladium and Deuterium," *Fusion Technol.*, vol 32, no 1, Aug. 1997, pp 126-130, 14 refs, 2 figs, 1 table. (*NEN* Sept. 1997) *J. New Energy*, vol 2, no 2, Summer 1997, p 125, abstract only.

Mitchell R. Swartz (JET Technol., Inc., Wellesley Hills, MA), "Noise Measurement in Cold Fusion Systems," *J. New Energy*, vol 2, no 2, Summer 1997, pp 56-61, 19 refs, 2 figs.

Mitchell Swartz (JET Technol., Inc., Wellesley Hills, MA), "Metachronous Release of Nuclear Ash Linked to Excess Heat," *Cold Fusion Times*, vol 5, no 3, Fall 1997, p 1. *J. New Energy*, vol 2, no 2, Summer 1997, p 125, abstract only.

Mitchell Swartz (JET Technol., Inc., Wellesley Hills, MA), "Thermal Conduction and Non-Differential Temperature Corrections to the Enthalpic Flow Equation," *J. New Energy*, vol 3, no 1, Spring 1998, pp 10-13, 15 refs, 1 fig, 1 table.

Mitchell Swartz, Gayle Verner (JET Technol., Inc., Wellesley Hills, MA), "The Importance of Controlling Zero-Input Electrical Power Offset," *J. New Energy*, vol 3, no 1, Spring 1998, pp 14-19, 15 refs, 3 figs.

Mitchell Swartz (JET Technol., Inc., Wellesley Hills, MA), "Patterns of Failure in Cold Fusion Experiments," IECEC-98. *J. New Energy*, vol 3, no 1, Spring 1998, p 95, abstract only.

Mitchell Swartz (JET Energy Technologies, Wellesley Hills, MA), Hal Fox (Trenergy, Inc., Salt Lake City, UT), "Metanalysis of Research and Development in Cold Fusion," Proc. INE'98 Symp. New Energy, Aug, 1998, UT, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 141-142, 5 refs, 1 fig.

Mitchell Swartz, Gayle Verner (JET Energy Technologies, Wellesley Hills, MA), "Bremsstrahlung - Relative Role in Hot and Cold Fusion and Impact Upon Potential Isotopic Fuels," *J New Energy*, vol 3, no 4, Spring 1999, pp 90-101, 22 refs, 2 figs, 1 table.

S. Szpak, P.A. Mosier-Boss (Naval Command, Control & Ocean Surveillance Ctr., RDT & E Div., San Diego, CA), "Nuclear and Thermal Events Associated with Pd + D Codeposition," *J. New Energy*, vol 1, no 3, Fall 1996, pp 54-67, 19 refs, 8 figs.

Stanislaw J. Szpak, Pamela A. Mosier-Boss (NCCOSC RDT & E Div., San Diego, CA), "Thermal and Nuclear Events Associated with Pd + D Codeposition," IECEC 1997 Proceedings, paper #97120. (*NEN* Aug. 1997, Abs. only) *J. New Energy*, vol 2, no 2, Summer 1997, pp 130-131, abstract only.

Akito Takahashi, Hirotake Fukuoka, Kenichi Yasuda, Manabu Taniguchi (Dept. Nucl. Engr., Grad. Sch., Osaka Univ., Yamadaoka, Japan), "Experimental Study on Correlation Between Excess Heat and Nuclear products by D<sub>2</sub>O/Pd Electrolysis," *Int. J. Soc. Mater. Eng. Resour.*, 6(1), 1998, pp 4-13. Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, 1998, p 181, abstract only.

M. Teshigawara, K. Konashi, T. Yamamoto, H. Kayano, Y. Aratone, K. Furukawa, E. Tachikawa (Oarai Branch, Inst. Mat'ls. Res., Tohoku Univ., Japan), "Heavy Ion Induced D-D Fusion in Deuteride Solid," *JAERI -Res.*, vol 96-011, pp 55-56 (English) 1997; *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 127, abstract only.

Paramahansa Tewari (Former Executive Dir. Nucl. Power Corp., India), "On Planetary Motion Caused by Solar Space-Vortex," Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 143-157, 3 refs, 5 figs.

Paramahansa Tewari (Former Executive Dir. Nucl. Power Corp., India), "Creation of Galactic Matter, and Dynamics of Cosmic Bodies Through Spatial Velocity-Field," *J New Energy*, vol 3, no 4, Spring 1999, pp. 102-116, 3 refs, 5 figs, 1 table.

Dean Troyer (Saranac, MI), "A Momentum Producing Machine," *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 118-122,.

George S. Turchaninov (Radio Dept., Krasnoyarsk State Technical Univ., Russia), I.G. Turchaninov (Phys. Dept., Omsk State Univ., Russia), "Closed Electric Current in Polarized Non-Homogeneous Media," *J. New Energy*, vol 2, no 2, Summer 1997, pp 85-100, 13 refs, 4 figs.

Colin Walker (Vancouver, B.C. Canada), "Is the Redshift a Quantum Effect?" *J. New Energy*, vol 1, no 2, Summer 1996, pp 88-91, 4 refs. (*NEN* Aug 1996)

Dalun Wang, Suhe Chen, Yijun Li, Mei Wang, Yibei Fu, Xin Wei Zhang, Zhang Wushou (Inst. Nucl. Phys. Chem., Chengdu, P.R. China), "Research and Progress of Nuclear Fusion Phenomenon at Normal Temperature," *Hewuli Dongtai*, vol 12(4), pp 31-32 (Chinese) 1995; *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 129, abstract only.

Shaojie Wang, Lijian Qiu, Qiang Xu, Guishi Luan (Inst. plasma Phys., Academia Sinica, Hefei, P.R. China), "Analysis of ICRF Second Harmonic Heating of Tritium in a D-T Fusion Reactor," *Hejubian Yu Dengliziti Wuli*, 16(4), 1996, pp 36-42. Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, 1998, p 181, abstract only.

Tieshan Wang, Yubo Piao, Jifang Hao, Xuezhi Wang, Genming Jin, Zhanqu Niu (Inst. Modern Phys., Chinese Acad. Sci., Lanzhou, P.R. China), "Anomalous Phenomena in E<18 keV Hydrogen Ion Beam Implantation Experiments on Pd and Ti," *Chin. J. Nucl. Phys.*, 19(4), 1997, pp 224-249. Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, p 182, abstract only.

Fritz G. Will (EPRI, Palo Alto, CA), "Hydrogen + Oxygen recombination and Related Heat Generation in Undivided Electrolysis Cells," *J. Electroanal. Chem.*, vol 246(1-2), 1997, pp 177-184 (English); Fusion Fact section of *J. New Energy*, vol 2, nos 3/4, Winter 1997, p 124, abstract only.

Floyd A. Wyczalek (FW Lilly Inc., Bloomfield Hills, MI), "Einstein's Special Relativity - Kinematical Part 1, Einstein

for Philistines," IECEC 1997 Proceedings, paper #97544. (*NEN* Aug. 1997, Abs. only) *J. New Energy*, vol 2, no 2, Summer 1997, p 131, abstract only.

Floyd A. Wyczalek (FW Lilly Inc., Bloomfield Hills, MI), "Einstein's Special and General Relativity Energy Conversion Engineering Applications," IECEC 1997 Proceedings, paper #97552. (*NEN* Aug. 1997, Ab. only) *J. New Energy*, vol 2, no 2, Summer 1997, p 131, abstract only.

Jiefu Yang, LiJun Tang, XiaoMei Chen (Hunan Normal Univ., People Rep. China), "Possible Nuclear Process in Deuterium-Metal System," *Changsha Dianli Xueyuan Xue-bao, Ziran Kexueban*, vol 11, no 3, 1996, pp 289-295 (Eng.); Changsha Dianli Xueyuan Xuebao Bianjibu. *Chem. Abs.*, vol 126, no 14, 1997. (*NEN* Feb 1998) *J. New Energy*, vol 2, nos 3/4, Winter 1997, pp 130, abstract only.

H. Yamada, H. Nonaka, A. Dohi, H. Hirahara, T. Fujiwara, X. Li, A. Chiba (Fac. Engr., Iwate Univ., Japan), "Carbon Production on Palladium Point Electrode with Neutron Burst under DC Glow Discharge in Pressurized Deuterium Gas," *J. New Energy*, vol 1, no 4, Winter 1996, pp 55-58, 4 refs, 5 figs.

Hiroshi Yamada, Tamiya Fujiwara (Dept. Elec. & Electr. Engr., Iwate Univ., Morioka, Japan), "Neutron Emission from Palladium Point Electrode in Pressurized Deuterium Gas under D.C. Voltage Application," *Int. J. Soc. Mater. Eng. Resour.*, 6(1), 1998, pp 14-21. Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, p 182, abstract only.

Hideyuki Yuki, Takehido Sato, Tsutomu Ohtsuki, Tetsuhiko Yorita, Yuka Apki, Hirohito Yamazaki, Jirohta Kasagi, Keizo Ishii (Nucl. Sci. Lab., Tohoku Univ., Sendai, Japan), "Measurement of the D(d,p)T Reaction in Ti for  $2.5 < E_d < 6.5$  keV and Electron Screening in Metal," *J. Phys. Soc. Japan*, vol 66(1), pp 73-78 (English) 1997; *J. New Energy*, vol 2, no. 3/4, Winter 1997, pp 126, abstract only.

H. Yuki, T. Satoh, T. Ohtsuki, T. Yorita, Y. Aoki, H. Yamazaki, J. Kasagi (Lab. Nucl. Sci., Tohoku Univ., Sendai, Japan), "D + D Reaction in Metal at Bombarding Energies Below 5 keV," *J. Phys. G: Nucl. Part. Phys.*, 1997, 23(10), pp 1459-1464. Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, 1998, p 182, abstract only.

David G. Yurth (Salt Lake City, UT), "A New Approach to a Unified Field Theory," Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 158-168, 53 refs.

Qingfu Zhang, Qingquan Gou, Zhenghe Zhu, Fusheng Liu, Jiaoming Luo, Yue Sun (Inst. Appl. Phys., Sichuan Union Univ., Chengdu, P.R. China), "The Relationship of Crystal Structure Transition of Ti-Cathode and 'Excess Heat' of Cold Fusion," *Yuanzi Yu Fenzi Wuli Xuebao*, vol 13(3), pp 257-261 (Chinese) 1996; *J. New Energy*, vol 2, nos 3/4, Winter 1998, pp 129, abstract only.

Frank Znidarsic, "The Zero-Point Interaction," *J. New Energy*, vol 1, no 2, Summer 1996, pp 133-136, 6 refs, 4 figs.

## PATENTS

DE 19649511; "Plasma-technology layer preparation for nuclear reactions," Reinhard Hoepfl, Heinrich Harz, Frederick p. Boody (Hoepfl, Reinhard, Germany); iss. 4 June 1998, 4 pp; appl. 29 Nov 1996. Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, 1998, p 183.

DE 19641471; "Energy production by nuclear reactions;" Heinrich Hora (Germany); iss. 16 April 1998, 2 pp. appl. 9 Oct 1996. Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2./3, Summer 1998, p 183. Also *J. New Energy*, vol 3, no 4, Spring 1999, p 126, abstract only.

JP 97 15,210; "Method for identifying nuclides that can be produced in cold nuclear fusion;" Tetsuo Yuhara, Hiroshi Futami (Mitsubishi Heavy Ind. Ltd., Japan); 17 Jan 1997; appl. 29 June 1996; 4 pages (Japan). *J. New Energy*, vol 2 nos 3/4, Winter 1997, pp 135.

JP 97 197,077; "Electrodes for cold fusion and methods for manufacturing radioactive and non radioactive elements and noble metals using the nuclear transitions;" Teiko Notoya (Japan; 6 pp.; 31 July 1997, appl. 11 Jan 1996. *J. New Energy*, vol 2 nos 3/4, Winter 1997, pp 135.

JP 97 113,661; "Method and apparatus for cold nuclear fusion," Yotaro Hashimoto (Eiwa K.K., Japan); 2 May 1997; 5 pp.; appl. 19 Oct 1995. *J. New Energy*, vol 2 nos 3/4, Winter 1997, pp 135.

JP 08 313,633; "Method for nuclear fusion, nuclear fusion engine and a mechanical system containing it;" Takeshi Hatanaka (Japan); 29 Nov 1996; 11 pp.; appl. 22 May 1995 (Japan). *J. New Energy*, vol 2 nos 3/4, Winter 1997, pp 136.

JP 09 257 973; Exhaust device in analytical apparatus for proving cold fusion; Akiyuki Koreeda (ULVAC Japan, Ltd., Japan); iss. 3 Oct 1997; appl. 21 Mar 1996, 3 pp. Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, 1998, p 183.

JP 09 197 077; Electrodes for cold fusion and methods for manufacturing radioactive and nonradioactive elements and noble metals using the nuclear transitions; Reiko Notoya (Japan); iss. 31 July 1997; appl. 16 Nov 1996; 6 pp. Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, 1998, p 183.

JP 09 015 210; Method for identifying nuclides that can be produced in cold nuclear fusion; Tetsuo Yuhara, Hiroshi Futami (Mitsubishi Heavy Ind. Ltd. Japan), iss. 17 Jan 1997; appl. 29 Jun 1995; 4 pp. Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, 1998, p 183.

JP 10039096; "Manufacture of positron-emitting isotopes by an electrolytic system using cold fusion reaction;" Reiko Notoya (Japan); iss. 13 Feb 1998; Heisei, 4 pp. (Japanese). *J. New Energy*, vol 3, no 4, Spring 1999, p 126, abstract only.

WO 98 03 699; Nuclear transmuted elements having unnatural isotopic distribution by electrolysis and method of production: James A. Patterson, George H. Miley (USA); iss. 17 Jan 1997; appl. 29 June 1995; 4 pp. Proc. INE'98 Symp. New Energy, Aug 1998, UT, *J. New Energy*, vol 3, no 2/3, 1998, p 183.

WO 9849689; "Method and device to obtain heat energy;" Alexandre Nikolaevitch Lichtchouk, Evgeny Yurievich Mourishev (Savic Trust Reg., Vaduz, Liechtenstein), iss. 5 Nov 1998, 20 pp, appl. 28 Apr 1997. *J. New Energy*, vol 3, no 4, Spring 1999, pp 125, abstract only.

WO 9849688; Device to obtain heat energy, working medium and electrodes to be used in this device, material for working medium and electrodes, and method to obtain this material; Alexandre Nikolaevitch Lichtchouk, Evgeny Yurievich Mourishev (Savic Trust Reg., Vaduz, Liechtenstein); iss. 5 Nov 1998, 36 pp, appl. 28 Apr 1997. *J. New Energy*, vol 3, no 4, Spring 1999, pp 125, abstract only.

WO 9743768; "Coproduction of energy and helium from deuterium," Leslie C. Case (USA); iss. 20 Nov 1997, 17 pp; app: 12 May 1997; pri.: 10 May 1996. *J. New Energy*, vol 3, no 4, Spring 1999, p 126, abstract only.

## BOOK REVIEWS

Dr. Myron W. Evans (Dir. AIAS, Ithaca, NY), Open Questions in Relativistic Physics, ed. Franco Selleri. Proceedings of an International Conference "Relativistic Physics and Some of its Applications," June 1998, Athens, Greece. Proceedings INE'98 Symposium for New Energy, Aug 14-15, 1998, Salt Lake City, UT, *J. New Energy*, vol 3, no 2/3, Summer/Fall 1998, pp 169-171.