

he word "classic," according to Webster's Dictionary, has many connotations, all of them signifying something of the highest class: "of the highest quality or rank, having recognized and permanent value, of enduring interest and appeal, a work especially of literature, art, or music meriting the highest respect, particularly definitive, reliable, or authoritative or something regarded as perfect of its kind or fitting to serve as a model." Indeed all of these descriptors would apply aptly to the works and people featured in this special issue of the magazine celebrating the scientific contributions of ECS members. The seeds for such a celebratory issue of Interface were sown by Dan Scherson, Editor of the Journal of The Electrochemical Society (JES), at an Advisory Board meeting of this magazine not long ago. The various Divisions were then polled as to which specific JES paper had maximal impact on the technical activities of that particular group of scientists and engineers. Volunteers were then sought to write commentaries on these selected JES articles. The first set of such perspectives appear in the pages that follow.

While the choice of specific impact papers necessarily has a subjective element to it, the Divisional membership were furnished with a list of the most-cited JES articles from the ISI Web of Science to aid in their "pick"—this compilation is presented here in abbreviated format. Also of interest are top-cited authors, institutions, and countries where these works originated from—these also accompany this introduction. I would like to thank Prashant Kamat for these data and analyses.

It was also felt that it would be entirely appropriate to include, in this issue, a story on winners of the National Medal of Technology & Innovation who have had affiliations with ECS. Three recent laureates of the medal, Adam Heller, Grant Willson, and Jerry Woodall are profiled in the pages that follow.

One cannot but help being impressed by the overall quality and collective impact of all the works highlighted in this special issue of the magazine. They are "classics" in every sense of the word. Indeed, The Electrochemical Society should be proud to have these outstanding and influential scientists as members. Read on and enjoy.

Krishnan Rajeshwar is the Editor of Interface. He is a Distinguished University Professor and Associate Dean of the College of Science at the University of Texas, Arlington.





Most Cited Papers from JES

All papers are from the *Journal of The Electrochemical Society* (JES). Certain data included herein are derived from the Web of Science® prepared by THOMSON REUTERS®, Inc. (Thomson®), Philadelphia, Pennsylvania, USA: © Copyright THOMSON REUTERS® 2009. All rights reserved.

Papers with 1,000+ Citations

- A. Ishizaka and Y. Shiraki, "Low-Temperature Surface Cleaning of Silicon and Its Application to Silicon MBE," 133, 666 (1986).
- M. Stern and A. L. Geary, "Electrochemical Polarization.
 Theoretical Analysis of the Shape of Polarization Curves," **104**, 56 (1957).

Papers with 500+ Citations

- 3. T. E. Springer, T. A. Zawodzinski, and S. Gottesfeld, "Polymer Electrolyte Fuel-Cell Model," **138**, 2334 (1991).
- 4. A. K. Padhi, K. S. Nanjundaswamy, and J. B. Goodenough, "Phospho-olivines as Positive-Electrode Materials for Rechargeable Lithium Batteries," **144**, 1188 (1997).
- K. Kiukkola and C. Wagner, "Measurements on Galvanic Cells Involving Solid Electrolytes," **104**, 379 (1957).
 F. Keller, M. S. Hunter, and D. L. Robinson, "Structural
- 6. F. Keller, M. S. Hunter, and D. L. Robinson, "Structural Features of Oxide Coatings on Aluminum," **100**, 411 (1953).
- C. Ho, I. D. Raistrick, and R. A. Huggins, "Application of AC Techniques to the Study of Lithium Diffusion in Tungsten Trioxide Thin-Films," **127**, 343 (1980).
 T. Ohzuku, M. Kitagawa, and T. Hirai, "Electrochemistry
- T. Ohzuku, M. Kitagawa, and T. Hirai, "Electrochemistry of Manganese-Dioxide in Lithium Nonaqueous Cell. 3. X-Ray Diffractional Study on the Reduction of Spinel-Related Manganese Dioxide," 137, 769 (1990).

- 9. D. M. Bernardi and M. W. Verbrugge, "A Mathematical-Model of the Solid-Polymer-Electrolyte Fuel-Cell," **139**, 2477 (1992).
- J. M. Tarascon, E. Wang, F. K. Shokoohi, W. R. McKinnon, and S. Colson, "The Spinel Phase of LiMn₂O₄ as a Cathode in Secondary Lithium Cells," **138**, 2859 (1991).
- in Secondary Lithium Cells," 138, 2859 (1991).
 11. H. Seidel, L. Csepregi, A. Heuberger, and H. Baumgartel, "Anisotropic Etching of Crystalline Silicon in Alkaline-Solutions. 1. Orientation Dependence and Behavior of Passivation Layers," 137, 3612 (1990).
- 12. R. Fong, U. Vonsacken, and J. R. Dahn, "Studies of Lithium Intercalation into Carbons Using Nonaqueous Electrochemical-Cells," **137**, 2009 (1990).
- J. N. Reimers and J. R. Dahn, "Electrochemical and In Situ X-Ray Diffraction Studies of Lithium Intercalation in Li_xCoO₂," **139**, 2091 (1992).
 B. E. Conway, "Transition from Supercapacitor to Battery
- 14. B. E. Conway, "Transition from Supercapacitor to Battery Behavior in Electrochemical Energy Storage," **138**, 1539 (1991).

Papers with 250+ Citations

- 15. J. P. Zheng, P. J. Cygan, and T. R. Jow, "Hydrous Ruthenium Oxide as an Electrode Material for Electrochemical Capacitors," **142**, 2699 (1995).
- T. Å. Zawodzinski, C. Derouin, S. Radzinski, R. J. Sherman, V. T. Smith, T. E. Springer, and S. Gottesfeld, "Water-Uptake by and Transport Through Nafion[®] Membranes," 140, 1041 (1993).

(continued on next page)

(continued from previous page)

Most Cited Papers from JES

- B. E. Deal, M. Sklar, A. S. Grove, and E. H. Snow, "Characteristics of Surface-State Charge (QSS) of Thermally Oxidized Silicon," **114**, 266 (1967).
- I. A. Courtney and J. R. Dahn, "Electrochemical and In Situ X-Ray Diffraction Studies of the Reaction of Lithium with Tin Oxide Composites," **144**, 2045 (1997).
- J. M. Tarascon, W. R. McKinnon, F. Coowar, T. N. Bowmer, G. Amatucci, and D. Guyomard, "Synthesis Conditions and Oxygen Stoichiometry Effects on Li Insertion into the Spinel LiMn₂O₄," **141**, 1421 (1994).
 C. C. Liang, "Conduction Characteristics of Lithium
- C. C. Liang, "Conduction Characteristics of Lithium Iodide Aluminum Oxide Solid Electrolytes," **120**, 1289 (1973).
- T. Ohzuku, A. Ueda, and M. Nagayama, "Electrochemistry and Structural Chemistry of LiNiO₂ (R3M) for 4 Volt Secondary Lithium Cells," **140**, 1862 (1993).
- 22. D. R. Turner, "Electropolishing Silicon in Hydrofluoric Acid Solutions," **105**, 402 (1958).
- J. Newman, "Resistance for Flow of Current to a Disk," 113, 501 (1966).
- 24. C. D. Thurmond, "Standard Thermodynamic Functions for Formation of Electrons and Holes in Ge, Si, GaAs, and GaP," **122**, 1133 (1975).
- W. Weppner and R. A. Huggins, "Determination of Kinetic-Parameters of Mixed-Conducting Electrodes and Application to System Li₃SB," **124**, 1569 (1977).
 T. V. Nguyen and R. E. White, "A Water and Heat
- T. V. Nguyen and R. E. White, "A Water and Heat Management Model for Proton-Exchange-Membrane Fuel Cells," **140**, 2178 (1993).
- A. Yamada, S. C. Chung, and K. Hinokuma, "Optimized LiFePO₄ for Lithium Battery Cathodes," **148**, A224 (2001).
- D. Guyomard and J. M. Tarascon, "Li Metalfree Rechargeable LiMn₂O₄/Carbon Cells—Their Understanding and Optimization," **139**, 937 (1992).
- V. Lehmann and H. Foll, "Formation Mechanism and Properties of Electrochemically Etched Trenches in n-Type Silicon," 137, 653 (1990).
- 30. E. Peled, "The Electrochemical-Behavior of Alkali and Alkaline-Earth Metals in Non-Aqueous Battery Systems— The Solid Electrolyte Interphase Model," **126**, 2047 (1979).
- T. Matsuzawa, Y. Aoki, N. Takeuchi, and Y. Murayama, "New Long Phosphorescent Phosphor with High Brightness, SrAl₂O₄:Eu²⁺,Dy³⁺," **143**, 2670 (1996).
- W. A. Pliskin and H. S. Lehman, "Structural Evaluation of Silicon Oxide Films," 112, 1013 (1965).
- C. J. Wen, B. A. Boukamp, R. A. Huggins, and W. Weppner, "Thermodynamic and Mass-Transport Properties of LiAl," 126, 2258 (1979).
- M. S. Whittingham, "Role of Ternary Phases in Cathode Reactions," 123, 315 (1976).
- 35. V. Lehmann, "The Physics of Macropore Formation in Low Doped n-Type Silicon," **140**, 2836 (1993).
- 36. R. Chen, "Glow Curves with General Order Kinetics," **116**, 1254 (1969).
- M. Nagayama and M. Cohen, "The Anodic Oxidation of Iron in a Neutral Solution. 1. The Nature and Composition of the Passive Film," **109**, 781 (1962).
- X. Y. Xia, Y. H. Zhou, and M. Yoshio, "Capacity Fading on Cycling of 4V Li/LiMn₂O₄ Cells," **144**, 2593 (1997).
 H. P. Leckie and H. H. Uhlig, "Environmental Factors
- H. P. Leckie and H. H. Uhlig, "Environmental Factors Affecting Critical Potential for Pitting in 18-8 Stainless Steel," **113**, 1262 (1966).
- 40. R. A. Bull, F. R. F. Fan, and A. J. Bard, "Polymer-Films on Electrodes. 7. Electrochemical-Behavior at Polypyrrole-Coated Platinum and Tantalum Electrodes," **129**, 1009 (1982).

- J. R. Dahn, U. Vonsacken, M. W. Juzkow, and H. Aljanaby, "Rechargeable LiNiO₂ Carbon Cells," **138**, 2207 (1991).
- H. A. Gasteiger, N. Markovic, P. N. Ross, and E. J. Cairns, "Temperature-Dependent Methanol Electrooxidation on Well-Characterized Pt-Ru Alloys," 141, 1795 (1994).
- V. D. Neff, "Electrochemical Oxidation and Reduction of Thin-Films of Prussian Blue," **125**, 886 (1978).
- 44. H. L. Yeager and A. Steck, "Cation and Water Diffusion in Nafion Ion-Exchange Membranes—Influence of Polymer Structure," **128**, 1880 (1981).
- C. Y. Chao, L. F. Lin, and D. D. Macdonald, "A Point-Defect Model for Anodic Passive Films. 1. Film Growth-Kinetics," **128**, 1187 (1981).
 T. Ohzuku and A. Ueda, "Solid-State Redox Reactions
- T. Ohzuku and A. Ueda, "Solid-State Redox Reactions of LiCoO₂ (R3M) for 4 Volt Secondary Lithium Cells," 141, 2972 (1994).
- C. Wagner, "Theoretical Analysis of the Diffusion Processes Determining the Oxidation Rate of Alloys," 99, 369 (1952).
- N. Papageorgiou, Y. Athanassov, M. Armand, P. Bonhote, H. Pettersson, A. Azam, and M. Gratzel, "The Performance and Stability of Ambient Temperature Molten Salts for Solar Applications," **143**, 3099 (1996).
- R. Herino, G. Bomchil, K. Barla, C. Bertrand, and J. L. Ginoux, "Porosity and Pore-Size Distributions of Porous Silicon Layers," **134**, 1994 (1987).
- T. F. Fuller and J. Newman, "Water and Thermal Management in Solid-Polymer-Electrolyte Fuel-Cells," 140, 1218 (1993).
- W. Kern, "The Evolution of Silicon-Wafer Cleaning Technology," 137, 1887 (1990).
- K. M. Abraham and M. Alamgir, "Li⁺-Conductive Solid Polymer Electrolytes with Liquid-like Conductivity," 137, 1657 (1990).
- 53. D. W. Deberry, "Modification of the Electrochemical and Corrosion Behavior of Stanless-Steels with an Electroactive Coating," **132**, 1022 (1985).
- M. A. Butler and D. S. Ginley, "Prediction of Flatband Potentials at Semiconductor-Electrolyte Interfaces from Atomic Electronegativities," **125**, 228 (1978).
- 55. P. J. Nigrey, D. Macinnes, D. P. Nairns, A. G. Macdiarmid, and A. J. Heeger, "Lightweight Rechargeable Storage Batteries Using Polyacetylene, (*CH*)_x as the Cathode-Active Material," **128**, 1651 (1981).
- D. E. Stilwell and S. M. Park, "Electrochemistry of Conductive Polymers. 2. Electrochemical Studies on Growth-Properties of Polyaniline," 135, 2254 (1988).
- 57. J. Fuller, R. T. Carlin, and R. A. Osteryoung, "The Room Temperature Ionic Liquid 1-Ethyl-3methylimidazolium Tetrafluoroborate: Electrochemical Couples and Physical Properties," **144**, 3881 (1997).
- A. B. McEwen, H. L. Ngo, K. LeCompte, and J. L. Goldman, "Electrochemical Properties of Imidazolium Salt Electrolytes for Electrochemical Capacitor Applications," **146**, 1687 (1999).
- T. Ohzuku, A.Ueda, and N. Yamamoto, "Zero-Strain Insertion Material of Li[Li_{1/3}Ti_{5/3}]O₄ for Rechargeable Lithium Cells," **142**, 1431 (1995).
- M. E. Coltrin, R. J. Kee, and J. A. Miller, "A Mathematical-Model of the Coupled Fluid-Mechanics and Chemical-Kinetics in a Chemical Vapor-Deposition Reactor," 131, 425 (1984).



- T. E. Springer, M. S. Wilson, and S. Gottesfeld, "Modeling and Experimental Diagnostics in Polymer Electrolyte Fuel-Cells," **140**, 3513 (1993).
- H. W. Pickering and C. Wagner, "Electrolytic Dissolution of Binary Alloys Containing a Noble Metal," **114**, 698 (1967).
- D. D. Macdonald, "The Point-Defect Model for the Passive State," 139, 3434 (1992).
- I. A. Courtney and J. R. Dahn, "Key Factors Controlling the Reversibility of the Reaction of Lithium with SnO₂ and Sn₂BPO₆ Glass," **144**, 2943 (1997).
- N. Oyama and F. C. Anson, "Electrostatic Binding of Metal-Complexes to Electrode Surfaces Coated with Highly Charged Polymeric Films," 127, 247 (1980).
- G. G. Amatucci, J. M. Tarascon, and L. C. Klein, "CoO₂, the End Member of the Li_xCoO₂ Solid Solution," 143, 1114 (1996).
- M. P. R. Panicker, M. Knaster, and F. A. Kroger, "Cathodic Deposition of CdTe from Aqueous-Electrolytes," **125**, 566 (1978).
- H. Iwahara, H. Uchida, K. Ono, and K. Ogaki, "Proton Conduction in Sintered Oxides Based on BaCeO₃," 135, 529 (1988).
- J. S. Newman and C. W. Tobias, "Theoretical Analysis of Current Distribution in Porous Electrodes," 109, 1183 (1962).
- M. M. Thackeray, A. Dekock, M. H. Rossouw, D. Liles, R. Bittihn, and D. Hoge, "Spinel Electrodes from the Li-Mn-O System for Rechargeable Lithium Battery Applications," 139, 363 (1992).
- H. Hasegawa and H. L. Hartnagel, "Anodic-Oxidation of GaAs in Mixed Solutions of Glycol and Water," 123, 713 (1976).
- 72. J. R. Galvele, "Transport Processes and Mechanism of Pitting of Metals," **123**, 464 (1976).
- E. A. Ticianelli, C. R. Derouin, A. Redondo, and S. Srinivasan, "Methods to Advance Technology of Proton-Exchange Membrane Fuel-Cells," **135**, 2209 (1988).
- 74. S. Um, C. Y. Wang, and K. S. Chen, "Computational Fluid Dynamics Modeling of Proton Exchange Membrane Fuel Cells," **147**, 4485 (2000).
- D. H. Jang, Y. J. Shin, and S. M. Oh, "Dissolution of Spinel Oxides and Capacity Losses in 4V Li/Li_xMn₂O₄ Coils," 143, 2204 (1996).
- Q. M. Zhong, A. Bonakdarpour, M. J. Zhang, Y. Gao, and J. R. Dahn, "Synthesis and Electrochemistry of LiNi_xMn_{2-x}O₄," **144**, 205 (1997).
- S. Sarangapani, B. V. Tilak, and C. P. Chen, "Materials for Electrochemical Capacitors—Theoretical and Experimental Constraints," **143**, 3791 (1996).
- H. M. Manasevit and W. I. Simpson, "Use of Metal-Organics in Preparation of Semiconductor Materials.
 Epitaxial Gallium-V Compounds," **116**, 1725 (1969).
- 79. J. M. Tarascon and D. Guyomard, "Li Metal-Free Rechargeable Batteries Based on $Li_{1+x}Mn_2O_4$ Cathodes $(0 \le x \le 1)$ and Carbon Anodes," **138**, 2864 (1991).
- K. L. Hardee and A. J. Bard, "Semiconductor Electrodes. 10. Photoelectrochemical Behavior of Several Polycrystalline Metal-Oxide Electrodes in Aqueous-Solutions," **124**, 215 (1977).
- A. K. Ghosh and H. P. Maruska, "Photoelectrolysis of Water in Sunlight with Sensitized Semiconductor Electrodes," **124**, 1516 (1977).
- 82. J. J. Tietjen and J. A. Amick, "Preparation and Properties of Vapor-Deposited Epitaxial GaAs_{1-x}P_x Using Arsine and Phosphine," **113**, 724 (1966).

- T. Toda, H. Igarashi, H. Uchida, and M. Watanabe, "Enhancement of the Electroreduction of Oxygen on Pt Alloys with Fe, Ni, and Co.," 146, 3750, (1999).
- T. Ohzuku, Y. Iwakoshi, and K. Sawai, "Formation of Lithium-Graphite Intercalation Compounds in Nonaqueous Electrolytes and Their Application as a Negative Electrode for a Lithium Ion (Shuttlecock) Cell," 140, 2490 (1993).
- F. B. Kaufman, D. B. Thompson, R. E. Broadie, M. A. Jaso, W. L. Guthrie, D. J. Pearson, and M. B. Small, "Chemical-Mechanical Polishing for Fabricating Patterned W Metal Features as Chip Interconnects," **138**, 3460, (1991).
- T. A. Zawodzinski, T. E. Springer, J. Davey, R. Jestel, C. Lopez, J. Valerio, and S. Gottesfeld, "A Comparative-Study of Water-Uptake by and Transport Through Ionomeric Fuel-Cell Membranes," 140, 1981 (1993).
- C. D. Robitaille and D. Fauteux, "Phase-Diagrams and Conductivity Characterization of Some PeO-Li_x Electrolytes," **133**, 315 (1986).
- R. B. Fair and J. C. C. Tsai, "Quantitative Model for Diffusion of Phosphorous in Silicon and Emitter Dip Effect," **124**, 1107 (1977).
- T. J. Schmidt, H. A. Gasteiger, G. D. Stab, P. M. Urban, D. M. Kolb, and R. J. Behm, "Characterization of High-Surface Area Electrocatalysts Using a Rotating Disk Electrode Configuration," **145**, 2354 (1998).
- 90. J. Nishizawa, H. Abe, and T. Kurabayashi, "Molecular Layer Epitaxy," **132**, 1197 (1985).
- M. Eisenberg, C. W. Tobias, and C. R. Wilke, "Ionic Mass Transfer and Concentration Polarization at Rotating Electrodes," **101**, 306 (1954).
- M. Keddam, O. R. Mattos, and H. Takenouti, "Reaction Model for Iron Dissolution Studied by Electrode Impedance. 1. Experimental Results and Reaction Model," **128**, 257 (1981).
- S. Mukerjee, S. Srinivasan, M. P. Soriaga, and J. McBreen, "Role of Structural and Electronic-Properties of Pt and Pt Alloys on Electrocatalysis of Oxygen Reduction— Am In Situ XANES and EXAFS Investigation," 142, 1409 (1995).
- G. G. Charette and S. N. Flengas, "Thermodynamic Properties of Oxides of Fe Ni Pb Cu and Mn by EMF Measurements," **115**, 796 (1968).
- N. H. Chan, R. K. Sharma, and D. M. Smyth, "Non-Stoichiometry in SrTiO₃," **128**, 1762 (1981).
- D. Aurbach, M. L. Daroux, P. W. Faguy, and E. Yeager, "Identification of Surface-Films Formed on Lithium in Propylene Carbonate Solutions," 134, 1611 (1987).
- Propylene Carbonate Solutions," 134, 1611 (1987).
 97. H. C. Gatos and M. C. Lavine, "Characteristics of the (111) Surfaces of the III-V Intermetallic Compounds," 107, 427 (1960).
- F. C. Eversteyn, P. J. W. Severin, C. Brekel, and H. L. Peek, "A Stagnant Layer Model for Epitaxial Growth of Silicon from Silane in a Horizontal Reactor," **117**, 925 (1970).
- 99. D. Aurbach, Y. Eineli, O. Chusid, Y. Carmeli, M. Babai, and H. Yamin, "The Correlation Between the Surface-Chemistry and the Performance of Li-Carbon Intercalation Anodes for Rechargeable Rocking-Chair Type Batteries," 141, 603 (1994).
- 100. K. Kinoshita, "Particle-Size Effects for Oxygen Reduction on Highly Dispersed Platinum in Acid Electrolytes," **137**, 845 (1990).

Countries with the Most Papers Published in JES

Country	Number of Articles Published	Percentage of All Articles Published in JES
1. United States	23,697	43.1%
2. Japan	5,467	9.0%
3. Canada	1,836	3.3%
4. France	1,739	3.2%
5. Germany	1,440	2.6%
6. England	1,153	2.1%
7. Taiwan	1,057	1.9%
8. South Korea	1,026	1.9%
9. China	638	1.2%
10. Italy	635	1.2%
11. The Netherlands	586	1.1%
12. Sweden	462	0.8%
13. Israel	420	0.8%
14. Switzerland	420	0.8%
15. Belgium	402	0.7%
16. India	353	0.6%
17. Spain	325	0.6%
18 Australia	235	0.4%
19. Brazil	201	0.4%
20. Singapore	181	0.3%



Institutions with the Most Papers Published in JES

Institution	Number of Articles Published	Percentage of All Articles Published in JES
1. IBM Corp.	1,545	2.8%
2. Bell Labs	1,384	2.5%
3. Univ. California, Berkeley	566	1.0%
4. MIT	548	1.0%
5. U.S. Naval Res. Lab.	544	1.0%
6. Argonne National Lab	521	1.0%
7. GE	515	1.0%
8. Stanford Univ.	477	0.9%
9. Hitachi Ltd.	410	0.7%
10. Univ. of Illinois	386	0.7%

Institution	Number of Articles Published	Percentage of All Articles Published in JES
11. Penn State Univ.	382	0.7%
12. Case Western Reserve Univ.	371	0.7%
13. Sandia National Labs	362	0.7%
14. Univ. of Texas	360	0.7%
15. Kyoto Univ.	341	0.6%
16. CNRS	334	0.6%
17. Tohoku Univ.	318	0.6%
18. Brookhaven National Lab	307	0.6%
19. Philips Research Labs	293	0.5%
20. N. Carolina State Univ.	288	0.5%

UP25

Most Prolific Authors in JES

Author	Number of Articles Published	Percentage of All Articles Published in JES
1. Newman, J. S.	206	0.37%
2. White, R. E.	189	0.34%
3. Dahn, J. R.	160	0.29%
4. Yeager, E.	148	0.27%
5. Bard, A. J.	137	0.25%
6. Tobias, C. W.	130	0.24%
7. Bockris, J. O'M.	115	0.21%
8. Gatos, H. C.	114	0.21%
9. Huggins, R. A.	111	0.20%
10. Srinivasan, S.	109	0.20%
11. Alkire, R. C.	108	0.20%
12. McBreen, J.	108	0.20%
13. Scrosati, B.	108	0.20%
14. Park, S. M.	107	0.20%
15. Cairns, E. J.	106	0.19%
16. Osaka, T.	103	0.19%
17. Miller, B.	102	0.19%
18. Nobe, K.	98	0.18%
19. Smeltzer, W. W.	98	0.18%
20. Conway, B. E.	96	0.18%
21. MacDonald, D. D.	95	0.17%
22. Uhlig, H. H.	95	0.17%
23. Reisman, A.	94	0.17%
24. Smyrl, W. H.	94	0.17%
25. Wagner, J. B.	94	0.17%

Certain data included herein are derived from the Web of Science[®] prepared by THOMSON REUTERS[®], Inc. (Thomson[®]), Philadelphia, Pennsylvania, USA: © Copyright THOMSON REUTERS[®] 2009. All rights reserved. The total number of records (articles) searched was 55,023