Bruce A. Kowert, Ph.D. Papers and Presentations

- 30. C. C. Kirkpatrick, J. N. Truong,* and B. A. Kowert, *Journal of Computational Chem*istry, <u>38</u>, 93-100 (2017). "d-Electron Count, Ion-pairing, and Diagonal Twist Angles in Metallobis(dithiolene) Complexes."
- 31. B. A. Kowert *Journal of Physical Chem*istry *B*, <u>122</u>, 1940-1947 (2018). "Diffusion of Benzene and Alkylbenzenes in Nonpolar Solvents."
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13. "The Diffusion of Organic Solutes in n-

- 12. "Diffusion of Buckminsterfullerene in the n-Alkanes," 35th Midwest Regional Meeting of the American Chemical Society, St. Louis, Missouri, October 26, 2000. <u>Co-authors</u>: N. C. Dang,† L. G. Seele III,* and K. T. Sobush.*
- 13. "Diffusion of Dioxygen and Aromatic Hydrocarbons in the *n*-

November 17, 2015. Presenting co-author: C. C.

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27. (Poster) "ESR Studies of the Molecular Motion of the Bis(maleonitriledithiolato)-nickel Monoanion and Trianion in Diglyme." Missouri Inorganic Day, St, Louis, Missouri, May 6, 2017.

28. (Poster) "d-

- 21. "Electron Spin Resonance Studies of the Reorientational Motion of a Planar Nickel Complex," Sixth National Conference on Undergraduate Research, University of Minnesota, Minneapolis, Minnesota, March 26, 1992. <u>Co-author: P. K. Fitzsimmons.</u>*
- 22. "Electron Spin Resonance Studies of the Reorientational Motion of a Planar Nickel Complex," 15th Annual Area Collegiate Chemistry Meeting, University of Tennessee at Martin, Martin, Tennessee, April 25, 1992. <u>Co-author</u>: <u>P. K. Fitzsimmons</u>.*
- 23. "ESR Studies of the Reorientational Motion of a Nickel Complex," Ninth National Conference on Undergraduate Research, Union College, Schenectady, New York, April 20, 1995. Co-authors: V. Kantorovich* and A. Barros Cordero.*
- 24. "Application of the VTF Equation to Electron Spin Resonance Studies of Reorientational Motion," Tenth National Conference on Undergraduate Research, University of North Carolina, Asheville, North Carolina, April 18, 1996. <u>Co-author</u>: <u>T. J. Gillum</u>.*
- 25. "Application of the Vogel-Tammann-Fulcher Equation to ESR Studies of Reorientational Motion in Glass-Forming Liquids," 19th Annual Area Collegiate Chemistry Meeting, University of Tennessee at Martin, Martin, Tennessee, April 27, 1996. Co-author: T. J. Gillum.*
- 26. "Translational Diffusion Coefficients of Molecules in Liquids, v BT 46 0 Vogel

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