

## PUBLICATIONS (1990 – PRESENT)

### *Refereed publications in journals:*

"The First Calibration of an Aminiumyl Radical Ion Clock: Why *N*-Cyclopropylanilines May be Poor Mechanistic Probes for Single Electron Transfer," Li, X.; Grimm, M. L.; Igarashi, K., Castagnoli, N., Tanko, J. M. *Chem. Commun.*, **2007**, 2648 - 2650.

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"Activation/Driving Force Relationships for Cyclopropylcarbinyl  $\rightarrow$  Homoallyl-Type Rearrangements of Radical Anions," Chahma, M.; Li, X.; Phillips, J. P.; Schwartz, P.; Brammer, L. E.; Wang, Y.; Tanko, J. M., *J. Phys. Chem. A*, **2005**, *109*, 3372 – 3382.

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"Synthesis of Succinimido[3,4-*b*]indane and 1,2,3,4,5,6-Hexahydro-1,5-methano-3-benzanocine-2,4-dione by Sequential Alkylation and Intramolecular Arylation of Enolates Derived from *N,N,N',N'*-tetramethylbutanediamides and *N,N,N',N'*-Tetramethylpentanediamides," Dandekar, S. A.; Greenwood, S. N.; Greenwood, T. D.; Mabic, S.; Merola, J. S.; Tanko, J. M.; Wolfe, J. F. *J. Org. Chem.* **1999**, *64*, 1543 - 1553.

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"Viscosity-Dependent Behavior of Geminate Caged-Pairs in Supercritical Fluid Solvent," Tanko, J. M.; Suleman, N. Kamrudin; Fletcher, Beth *J. Am. Chem. Soc.* **1996**, *118*, 11958 - 11959 (Communication).

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"Inverted Regioselectivities in the Reactions of Chlorine Atoms with Heteroarylmethanes," Khanna, Rajive K.; Armstrong, Becky; Cui, Hong; Tanko, James M., *J. Am. Chem. Soc.* **1992**, *114*, 6003 - 6006.

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"Interplay Between Conjugative and Steric Effects in Cyclopropylarenes," Drumright, R. E.; Mas, R. H.; Merola, J. S.; Tanko, J. M. *J. Org. Chem.* **1990**, *55*, 4098 - 4102.

#### **Other Publications:**

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