

PUBLICATIONS

- 9.** Üçüncü, M.; Karakuş, E.; Kuş, M.; Akpınar, G. E.; Aksın-Artok, Ö.; Krause, N.; Karaca, S.; Elmacı, N.; Artok, L., Rhodium- and Palladium-Catalyzed 1,5-Substitution Reactions of 2-En-4-yne Acetates and Carbonates with Organoboronic Acids. *The Journal of Organic Chemistry*, 76 (15), 5959-5971, 2011.
- 8.** Karaca, S., Elmacı, N. A Computational Study on the Excited State Properties of a Cationic Cyanine Dye: TTBC. *Computational and Theoretical Chemistry*. 964,160-168, 2011.
- 7.** Karaca, S., Elmacı, N. A Theoretical Study on the Ground and Excited State Behaviors of TTBC Related Carbocyanine Dyes. *Journal of Molecular Structure: THEOCHEM*. 915 149-159, 2009.
- 6.** Elmacı, N., Yurtsever, E. Thermochromism in Oligothiophenes: The Role of the Internal Rotation. *J. Phys. Chem. A*, 106(49), 11981, 2002.
- 5.** Gobbi, L., Elmacı, N., Luethi, H. P., Diederich, F. N,N Dialkylaniline-Substituted Tetraethynylethenes: A New Class Of Chromophores Possessing an Emitting Charge-Transfer State. Experimental and Computational Studies. *ChemPhysChem*, 2, 423, 2001.
- 4.** Elmacı, N., Berry, R. S. Principal Coordinate Analysis on a Protein Model. *J. Chem.Phys.* 110, 10606, 1999.
- 3.** Berry, R. S., Elmacı, N., Rose, J. P., Vekhter, B. Linking Topography of its Potential Surface with the Dynamics of Folding of a Protein Model. *Proc.Natl. Acad. Sci, USA*. 94, 9520, 1997.
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- 1.** Yurtsever, E., Elmacı, N. On the Stability of Microclusters with Three-Body Forces *Ber.Buns.Phys.Chem.* 95, 467, 1991.