

**List of publications**  
**MERCOURI G. ANATZIDIS**

- 1) "A New Mo(IV) Thioanion Containing the Mo = S<sub>t</sub> Unit. The Synthesis and Structural Characterization of (Et<sub>4</sub>N)<sub>2</sub>MoS<sub>9</sub>", Simhon, E. D.; Baenziger, N. C.; Kanatzidis, M.; Draganjac, M.; Coucouvanis, D., *J. Am. Chem. Soc.* **1981**, *103* (5), 1218-1219.
- 2) "Synthesis, Molecular Structure, and Reactions Of Bis(tetraphenylphosphonium) Hexakis(μ-thiophenolato)-tetrachlorotetraferrate(II), (Ph<sub>4</sub>P)<sub>2</sub>[Fe<sub>4</sub>(Sph)<sub>6</sub>Cl<sub>4</sub>]. Its Reactions with Dibenzyl Trisulfide and the Synthesis of the [Fe<sub>4</sub>S<sub>4</sub>Cl<sub>4</sub>]<sup>2-</sup> and [Fe<sub>4</sub>S<sub>4</sub>(Cl)<sub>2</sub>(SC<sub>6</sub>H<sub>5</sub>)<sub>2</sub>]<sup>2-</sup> "Cubane"-Type Clusters", Coucouvanis, D.; Kanatzidis, M.; Simhon, E.; Baenziger, N. C., *J. Am. Chem. Soc.* **1982**, *104* (7), 1874-1882.
- 3) "Synthesis, Interconversions, and Structural Characterization of the molybdenum sulfide anions, [(S<sub>4</sub>)<sub>2</sub>MoS]<sup>2-</sup>, [(S<sub>4</sub>)<sub>2</sub>MoO]<sup>2-</sup>, (Mo<sub>2</sub>S<sub>10</sub>)<sup>2-</sup>, and (Mo<sub>2</sub>S<sub>12</sub>)<sup>2-</sup>", Draganjac, M.; Simhon, E.; Chan, L. T.; Kanatzidis, M.; Baenziger, N. C.; Coucouvanis, D., *Inorg. Chem.* **1982**, *21* (9), 3321-3332.
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- 5) "Structure Of Bis(tetraethylammonium) Tetrathiomolybdate (VI), 2C<sub>8</sub>H<sub>20</sub>N<sup>+</sup>·MoS<sub>4</sub><sup>2-</sup>", Kanatzidis, M. G.; Coucouvanis, D., *Acta Crystallogr. Sect. C: Cryst. Struct. Commun.* **1983**, *39* (July), 835-838.
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- 7) "Oxidative Transformation of the [Fe<sub>4</sub>S<sub>4</sub>X<sub>4</sub>]<sup>2-</sup> 'Cubanes' to the [Fe<sub>6</sub>S<sub>6</sub>X<sub>6</sub>]<sup>2-</sup> 'Prismane' Clusters (X = Cl, Br). The Crystal and Molecular-Structure of [(C<sub>6</sub>H<sub>5</sub>)<sub>4</sub>P]<sub>2</sub>Fe<sub>6</sub>S<sub>6</sub>Cl<sub>6</sub>", Coucouvanis, D.; Kanatzidis, M. G.; Dunham, W. R.; Hagen, W. R., *J. Am. Chem. Soc.* **1984**, *106* (25), 7998-7999.
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