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Complete list of publications

"Synthesis of Volatile, Reactive Coinage Metal 5,5-Bicyclic Amidinates with Enhanced Thermal Stability for Chemical Vapor Deposition," Tong, L.; Davis, L. M.; Gong, X.; Feng, J.; Beh, E. S.; Gordon, R. G., *Dalton Trans.* **2019**, *48*, 6709-6713. doi: 10.1039/c9dt01202h

"Vapor Deposition of Transparent, p-Type Cuprous Iodide Via a Two-Step Conversion Process," Heasley, R.; Davis, L. M.; Chua, D.; Chang, C. M.; Gordon, R. G., *ACS Appl. Energy Mater.* **2018**, *1*, 6953-6963. doi: 10.1021/acsaem.8b01363

"Obtaining a Low and Wide Atomic Layer Deposition Window (150-275 °C) for In₂O₃ Films Using an In^{III} Amidinate and H₂O," Kim, S. B.; Jayaraman, A.; Chua, D.; Davis, Luke M.; Zheng, S.-L.; Zhao, X.; Lee, S.; Gordon, R. G., *Chem. Eur. J.* **2018**, *24*, 9525-9529. doi: 10.1002/chem.201802317

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"Synthesis of Calcium(II) Amidinate Precursors for Atomic Layer Deposition through a Redox Reaction between Calcium and Amidines," S. B. Kim, C. Yang, T. Powers, L. M. Davis, X. Lou, R. G. Gordon, *Angew. Chem. Int. Ed.* **2016**, *55*, 10228-10233. doi: 10.1002/anie.201602406

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"Low-temperature CVD of thin films of iron, cobalt, and nickel nitrides from bis[di(*tert*-butyl)amido]metal(II) precursors and ammonia," A. N. Cloud, L. M. Davis, G. S. Girolami, J. R. Abelson, *J. Vac. Sci. Technol. A* **2014**, *32*, 020606/1-020606/7. doi: 10.1116/1.4865903

"Chemical Vapor Deposition of Copper: Use of a Molecular Inhibitor to Afford Uniform Nanoislands or Smooth Films," S. Babar, L. M. Davis, P. Zhang, E. Mohimi, G. S. Girolami, J. R. Abelson, *ECS J. Solid State Sci. Technol.* **2014**, *3*, Q79-Q83. doi: 10.1149/2.009405jss

"Low-temperature CVD of η -Mn₃N_{2-x} from bis[di(*tert*-butyl)amido]manganese(II) and ammonia," T. S. Spicer, C. W. Spicer, A. N. Cloud, L. M. Davis, G. S. Girolami, J. R. Abelson, *J. Vac. Sci. Technol. A* **2013**, *31*, 030604/1-030604/6. doi: 10.1116/1.4799036

"Single-Stage Synthesis and Characterization of Reflective and Conductive Silver-Polyimide Films Prepared from Silver(I) Complexes with ODPA/4,4'-ODA," D. S. Thompson, L. M. Davis, D. W. Thompson, R. E. Southward, *ACS Appl. Mater. Interfaces* **2009**, *1*, 1457-1466. doi: 10.1021/am900133a

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"Silver-polyimide nanocomposite films: a single-stage thermally-induced metallization of aromatic fluorinated polyimides yielding highly reflective films," L. M. Davis, D. S. Thompson, D. W. Thompson, R. E. Southward, *Polyimides and Other High Temperature Polymers* **2007**, *4*, 261-286.

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