List of publication of Dr. Djamaladdin (Jamal) G. Musaev

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2026

1. Duc Ly, Ziyi Chen, Djamaladdin G. Musaev, Huw M. L. Davies, "Enantioselective Synthesis of Axially Chiral Spiro [3.3] heptanes by Site-Selective C–H Functionalization", *ACS Catal.* **2026**, *16, 6*, 6057–6066. https://doi.org/10.1021/acscatal.6c00560
2. Ziyi Chen, Duc Ly, Yuzuru Kanda, Vadym V. Levterov, Yaroslav Panasiuk, Pavel K. Mykhailiuk, Djamaladdin G. Musaev, Huw M. L. Davies, "Asymmetric C–H Functionalization of Bicyclo [2.1. 1] hexanes and Their 2-Oxa-and 2-Aza Derivatives via Rhodium Carbene Intermediates", *J. Am. Chem. Soc.*, **2026**, *148 (2)*, 2709 – 2718. https://doi.org/10.1021/jacs.5c19070
3. Sahil Sharma, Gaoyuan Zhao, Loay Bedda, Arman Khosravi, Djamaladdin G Musaev, Ming-Yu Ngai, "Halogen bonding-induced 1, 3-carbohydroxylation of allyl carboxylates via 1, 2-cationic acyloxy migration (1, 2-CAM)", *Chemical Sci*., **2026**, *17*, 3618-3626 DOI: 10.1039/D5SC08514D

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10. Philip S. Zhou, Kyana M. Sanders, Ilia A. Guzei, Djamaladdin G. Musaev, Shannon S. Stahl, "Divergent Kinetic/Thermodynamic Selectivity in Palladium (II)-Mediated C–H Activation to Form 5-and 6-Membered Palladacycles", *J. Am. Chem. Soc.* **2025**, *147 (30),* pp. 26091-26096
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