

# Thomas J Burden

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Manganese-Mediated C–H Bond Activation of Fluorinated Aromatics and the <i>ortho</i> -Fluorine Effect: Kinetic Analysis by <i>In Situ</i> Infrared Spectroscopic Analysis and Time-Resolved Methods. ACS Catalysis, 2022, 12, 1532-1544.	11.2	13
2	Light- and Manganese-Initiated Borylation of Aryl Diazonium Salts: Mechanistic Insight on the Ultrafast Time-Scale Revealed by Time-Resolved Spectroscopic Analysis. Chemistry - A European Journal, 2021, 27, 3979-3985.	3.3	13
3	Pd-Catalysed carbonylative Suzuki–Miyaura cross-couplings using Fe(CO) <sub>5</sub> under mild conditions: generation of a highly active, recyclable and scalable $\tilde{\text{Pd}}\text{-Fe}^{\text{TM}}$ nanocatalyst. Green Chemistry, 2021, 23, 920-926.	9.0	15