Figures of Merit for Synthetic Organic Chemistry in Materials Chemistry

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Synthetic organic chemistry has always been an invaluable tool for materials organic chemists. However, not every synthetic methodology makes it into the materials chemists’ armory. In this talk, we will discuss the figures of merit that dictate a synthetic method to be useful for materials chemists. This discussion will be done in the context of the fields that are of current interest and with direct examples from our research group.

Scheme 1. Example of a synthetic scheme that has the potential for significant impact in soft materials chemistry

References