

DFT project

# CO Vibrational Trends in 5d Metal Carbonyls

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# Overview

## 1 Introduction

# Stokes shift

$$\text{Stokes shift} = \lambda_f^{\text{max}} - \lambda_a^{\text{max}} \quad 1$$

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<sup>1</sup><https://www.edinst.com/blog/what-is-the-stokes-shift/>



Thank you!