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# THE JOURNAL OF PHYSICAL CHEMISTRY

# A

Non-Abelian Gauge  
 Fields to Spin-Orbit  
 Interaction to Dynamic  
 Screening in Plasma  
 (see page 5A)

SU(2) gauge fields:  

$$\begin{bmatrix} W_3 & W_1 + iW_2 \\ W_1 - iW_2 & -W_3 \end{bmatrix}$$

$^1\text{LC}$   $^1\text{MLCT}$   $T_1$

$\tau_{\text{IC}} = 300 - 350 \text{ fs}$   
 $\tau_{\text{ISC}} = 70 - 100 \text{ fs}$

266 nm  
 400 nm  
 Phosphorescence  
 $T_1$  sublevels  
 0.2  $\mu\text{s}$   
 6.4  $\mu\text{s}$   
 116  $\mu\text{s}$   $\tau_{\text{rad}}$

$S_0$

CURT WITTIG FESTSCHRIFT

# THE JOURNAL OF PHYSICAL CHEMISTRY **A**

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