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Review article

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Properties and applications of photoexcited chromophore–radical systems

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Table 1: Simulation parameters for the radical spectra shown in Figure 6b.

	g	^{1}H hyperfine coupling constant / MHz	^{13}C hyperfine coupling constant / MHz
BDPA	2.0026	–	–
TEMPO	[2.0100, 2.0064, 2.0021]	[19, 95]	–
trityl	[2.0030, 2.0020]	–	[31, 23]

Table 2: Simulation parameters for the triplet spectra shown in Figure 6b. All spectra have been simulated assuming an isotropic g value.

	$\|D\|$ / MHz	$\|E\|$ / MHz
anthracene	2149	246
fullerene	158	26
ZnTPP	930	310