

ABBREVIATIONS

BCTs	Benzocyclotrimers
OTf	Trifluoromethane sulfonate
TMS	Trimethylsilane
DDQ	2,3-dichloro-5,6-dicyano-1,4-benzoquinone
FVP	Flash Vacuum Pyrolysis
<i>o</i> -DCB	<i>ortho</i> -dichlorobenzene
MeCN	Acetonitrile
DDHTP	Dodecahydrotriphenylene
OLEDs	Organic Light-Emitting Diodes
OFETs	Organic Field-Effect Transistors
DSSCs	Dye-Sensitized Solar Cells
EtOH	Ethanol
DMF	N,N-Dimethylformamide
SCXRD	Single Crystal X-Ray Diffraction
DMSO	Dimethyl sulfoxide
THF	Tetrahydrofuran
DIBALH	Diisobutylaluminium hydride
DAR	Diels–Alder reaction
DCPD	Dicyclopentadiene
EWG	Electron Withdrawing Group
EDG	Electron Donating Group
<i>m</i> CPBA	<i>meta</i> -Chloroperoxybenzoic acid

List of Abbreviations and Symbols

TBHP	<i>tert</i> -butyl hydroperoxide
HAT	Hydrogen atom transfer
Ru	Ruthenium
TLC	Thin Layer Chromatography
R_f	Retardation factor
EtOAc	Ethyl acetate
NMR	Nuclear Magnetic Resonance
MHz	Megahertz
CDCl ₃	Deuterated Chloroform
δ	Delta
ppm	parts per million
ddt	doublet of doublet of triplets
dd	doublet of doublets
dt	doublet of triplets
ESI	Electrospray ionization
HRMS	High Resolution Mass Spectrum
FTIR	Fourier transform infrared spectroscopy
mp	Melting point
rt	Room temperature
°C	Degree Celsius
mg	Milligrams
mmol	Millimoles
