

Table S1.1: The synthesise protocol by time variation ranging from 8 minutes to 15 minutes at a constant power supply of 400 W to the system

<b>Time/min</b>	<b>Power/W</b>	<b>Absorbance</b>	<b>Wavelength/nm</b>
<b>8</b>	400	0.51	349.5
<b>10</b>	400	1.04	349.5
<b>13</b>	400	1.51	348.5
<b>15</b>	400	2.47	349.5

Table S1.2: The synthesis protocol by power variation from 400 W to 700 W with synthesise duration kept at 8 minutes and kept at 13 minutes for a change

<b>Power/W</b>	<b>Time/min</b>	<b>Absorbance</b>	<b>Wavelength/nm</b>
<b>400</b>	8	0.51	348.9
<b>500</b>	8	0.97	349.5
<b>600</b>	8	0.60	347.5
<b>700</b>	8	0.58	348.5
<b>400</b>	13	1.51	348.5
<b>500</b>	13	0.93	349.5
<b>600</b>	13	1.29	349.5