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**Figure 15.** Response surface graph: Effect of MeOH:PC molar ratio and catalyst loading (w/w) on DMC yield.

**Figure 16.** Response surface graph: Effect of reaction temperature and stirring speed on DMC yield.

**Figure 17.** Response surface graph: Effect of catalyst loading (w/w) and reaction time on DMC yield.

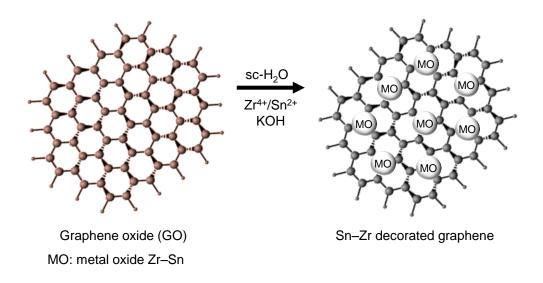


Figure 1

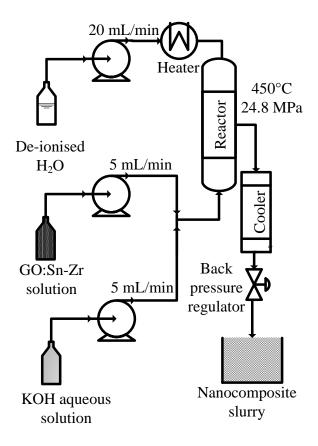
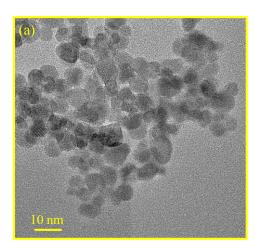
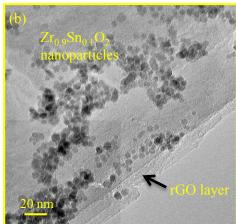


Figure 2





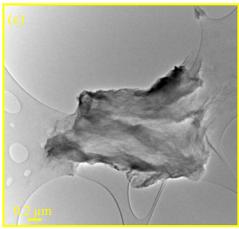


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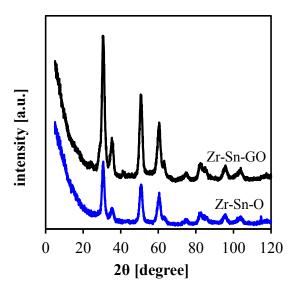
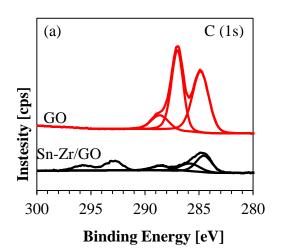
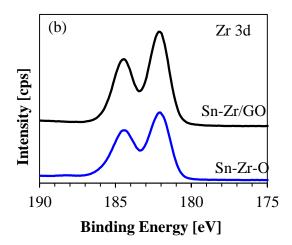
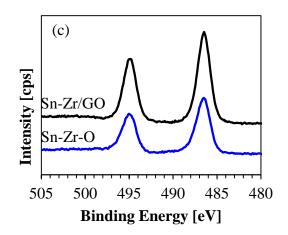


Figure 4







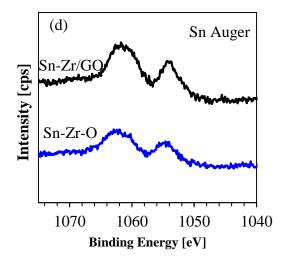


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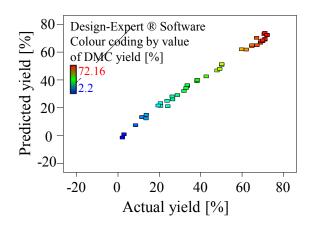


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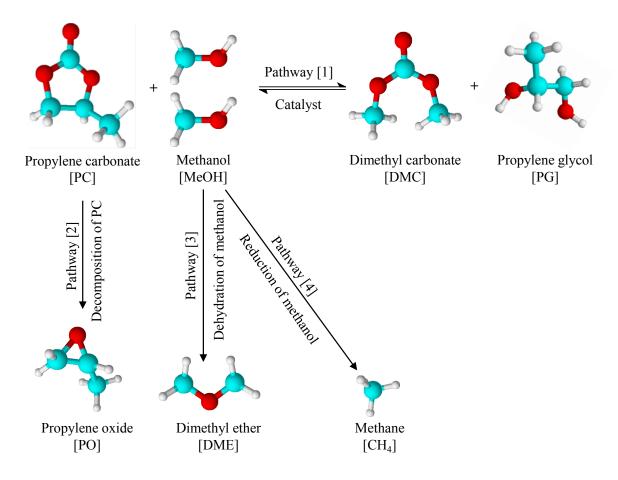


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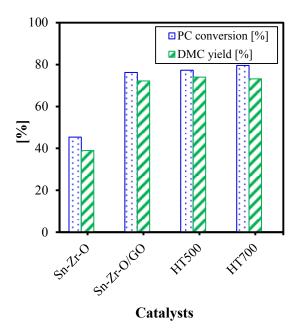


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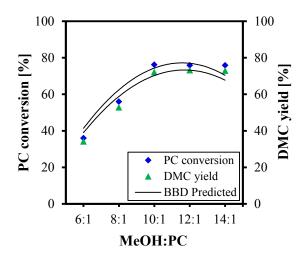


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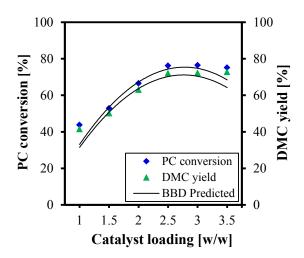


Figure 10

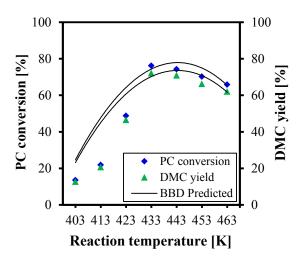


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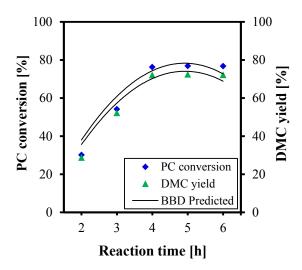


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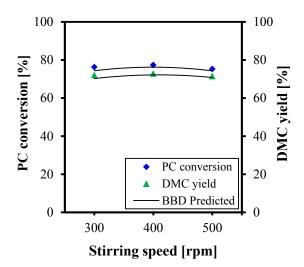


Figure 13

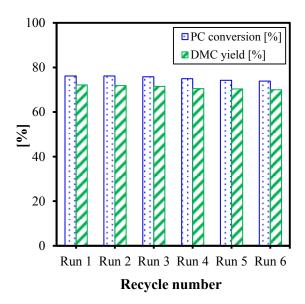


Figure 14

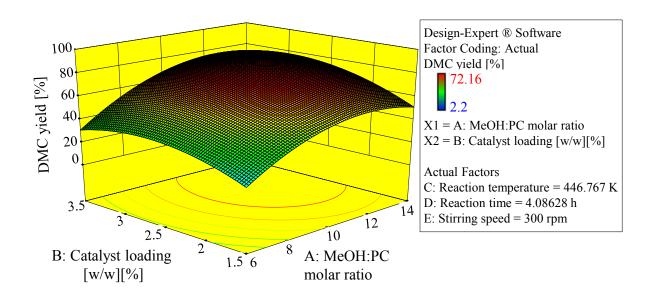


Figure 15

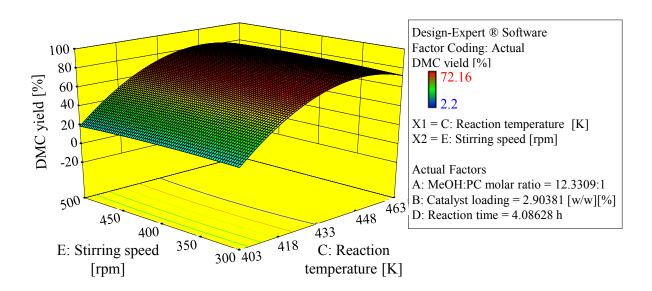


Figure 16

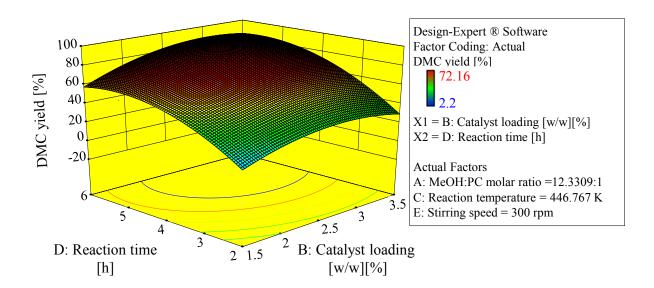


Figure 17