Supporting Information

The activity and stability of CeO$_2$@CaO catalysts for the production of biodiesel

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TABLE CAPTIONS

Table S1. XPS results of O 1s for the CeO₂@CaO catalysts
Table S1 XPS results of O 1s for the CeO$_2$@CaO catalysts

| Catalyst      | Binding energy (eV) | Surface percentage (%) |
|---------------|---------------------|------------------------|
|               | $O_1$   | $O_2$   | $O_3$   | $O_1$   | $O_2$   | $O_3$   |
| CeO$_2$       | 528.5   | 531.6   | 533.2   | 53.03   | 37.05   | 9.92    |
| CeO$_2$@CaO-20| 528.6   | 531.2   | 534.2   | 35.87   | 57.1    | 7.03    |
| CeO$_2$@CaO-40| 528.6   | 531.3   | 533.6   | 38.6    | 56.57   | 4.83    |
| CeO$_2$@CaO-60| 528.7   | 531.7   | 533.3   | 39.66   | 46      | 14.34   |
| CaO           | 529.6   | 531.3   | 533.6   | 24.56   | 71.12   | 4.32    |