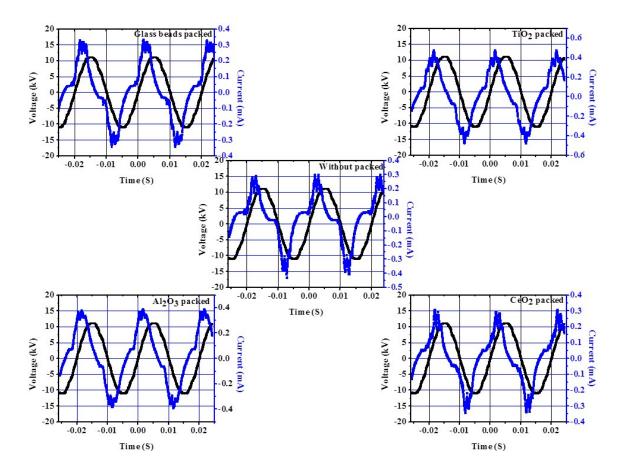
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The electrocal signals of packed materials:



S-1: Electrical signal of DBD reactors with various packing materails (gas flow rate: 20 mL/min; without dilution; frequency: 50 Hz; applied voltage 22 kV).

The lowest current variation observed for CeO_2 packing was between 0.30 and -0.34 mA, whereas, for TiO_2 packing, it varied between 0.48 and -0.49 mA, respectively. The current dissipated in the discharge follows the order: $TiO_2 > Al_2O_3 > glass beads > without packing > CeO_2$.