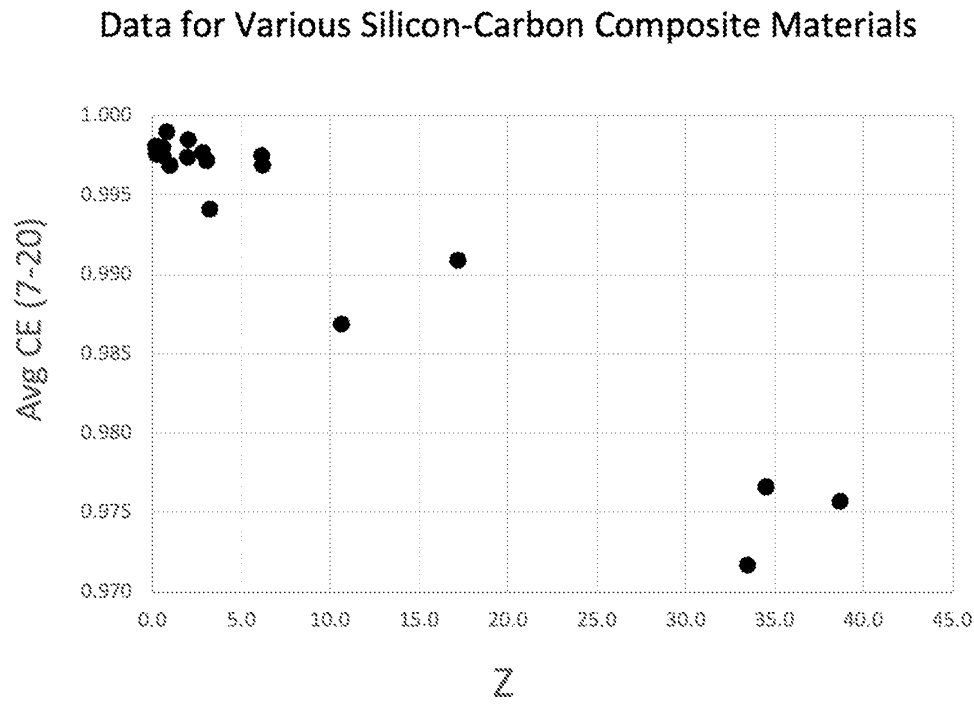
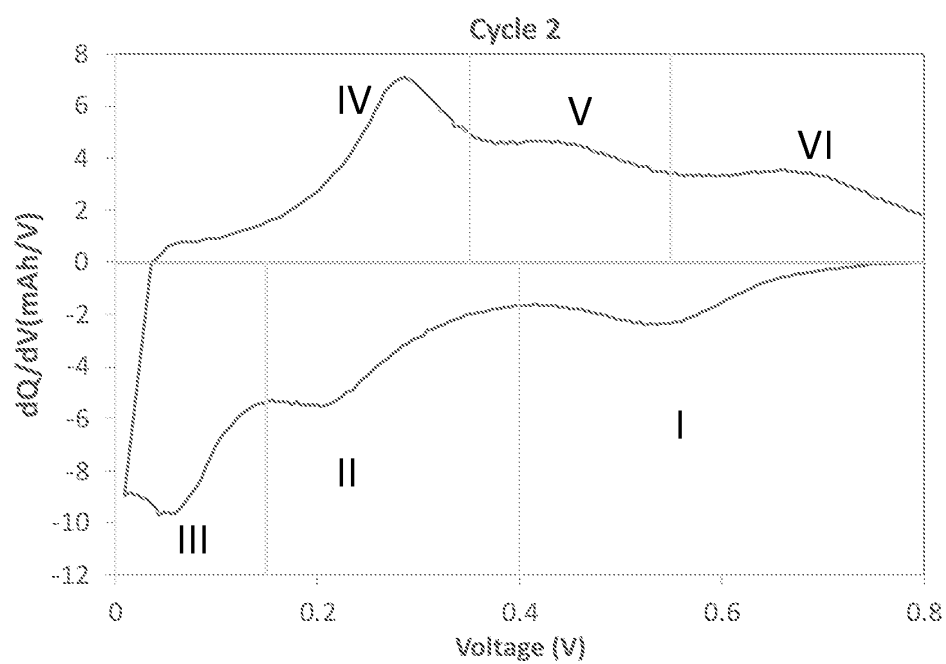




Relationship between Z and average Coulombic efficiency for various silicon-carbon composite materials.

Fig. 1

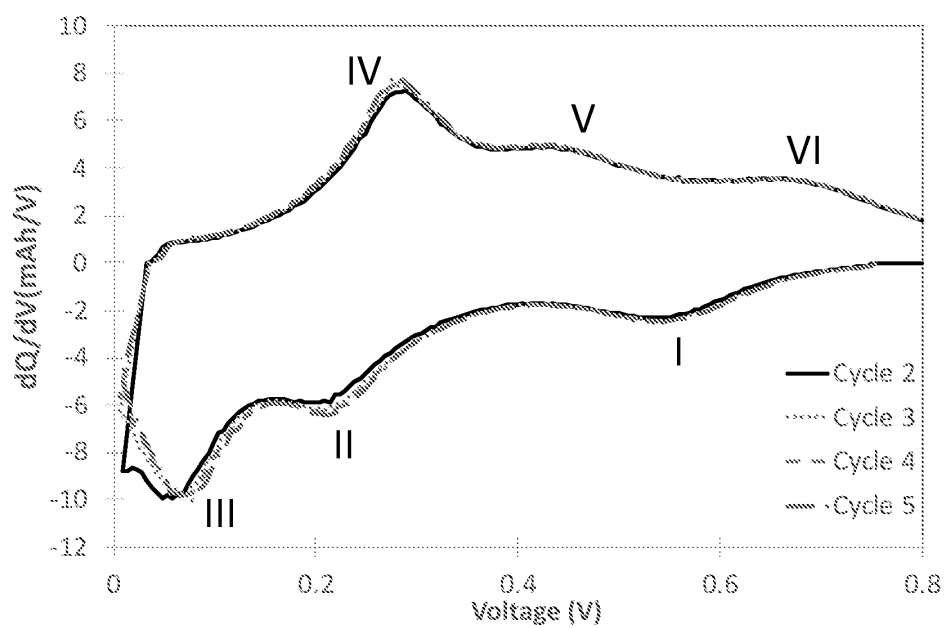
2/6



Differential capacity vs voltage plot for Silicon-Carbon Composite 3 from 2nd cycle using a half-cell.

Fig. 2

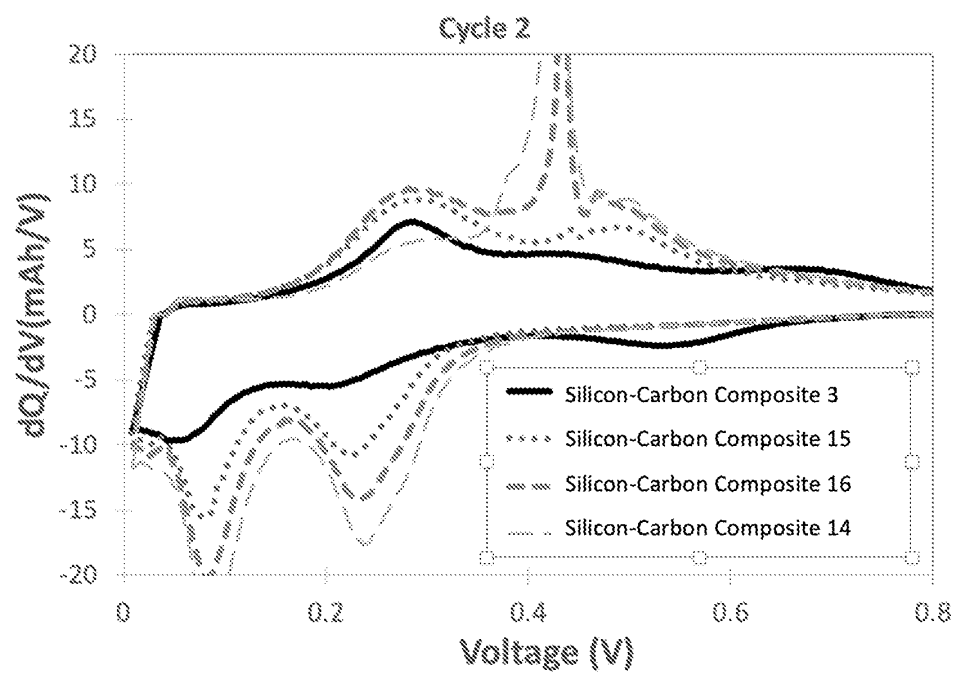
3/6



Differential capacity vs voltage plot for Silicon-Carbon Composite 3 from 2nd cycle to 5th cycle using a half-cell.

Fig. 3

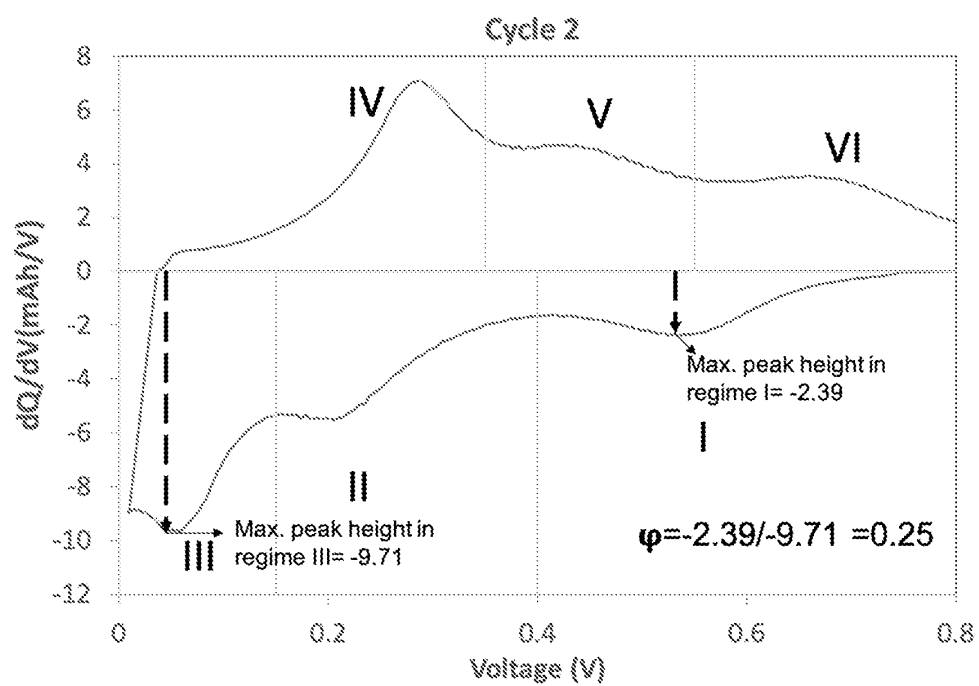
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dQ/dV vs V plot for various silicon-carbon composite materials.

Fig. 4

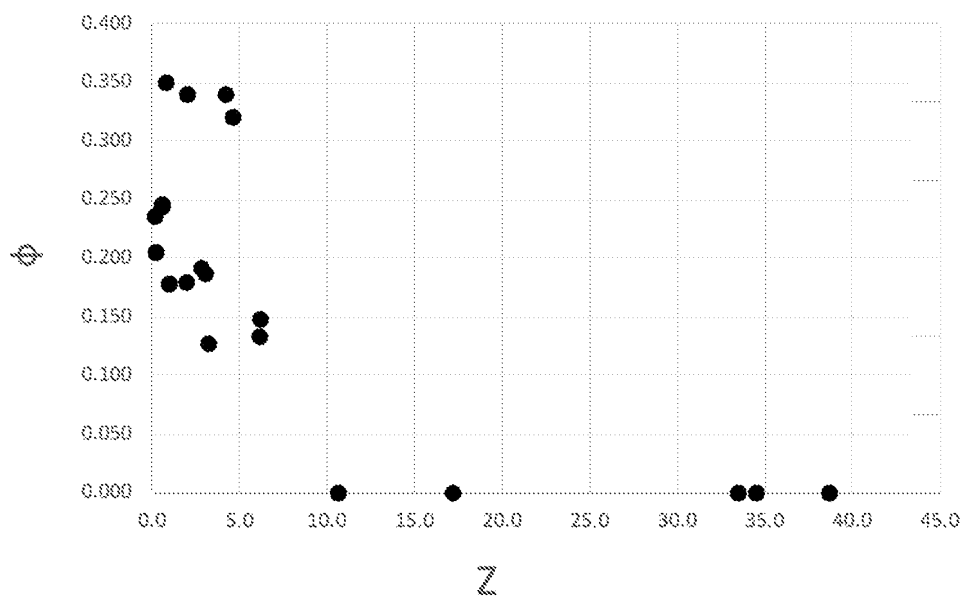
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Example of Calculation of φ for Silicon-Carbon Composite 3.

Fig. 5

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Z vs ϕ plot for various silicon-carbon composite materials.

Fig. 6