Supporting Information

Combinatorial high-throughput screening for highly active Pd-Ir-Ce based ternary catalysts in electrochemical oxygen reduction reaction

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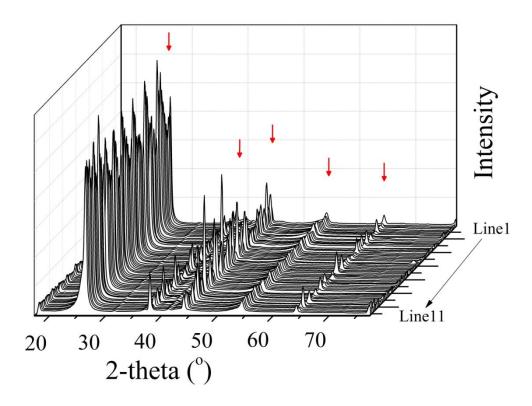


Figure S1. XRD patterns of all the catalyst spots for Pd-Ir-Ce combinatorial array between the ranges of 17.7 to 77.7°. The red arrows indicate the XRD patterns of the carbon paper (support). The lines 1 through 11 are as described in Figure 1a.

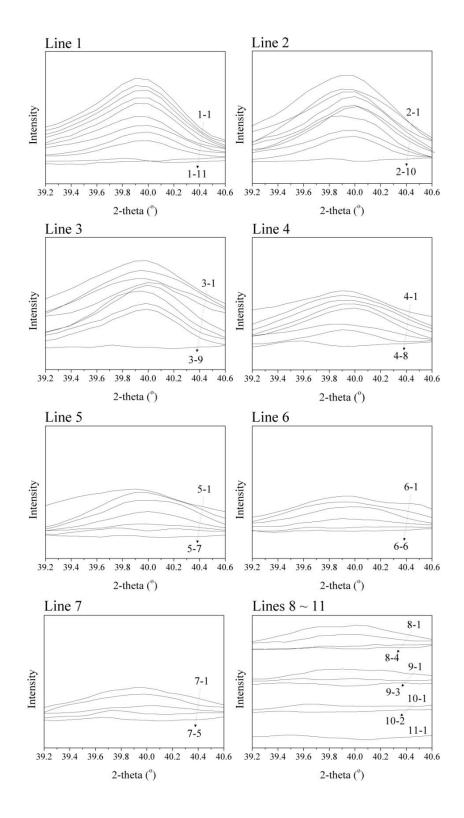


Figure S2. XRD patterns all the catalyst spots for Pd-Ir-Ce combinatorial array, arranged for every line for each coordinate.

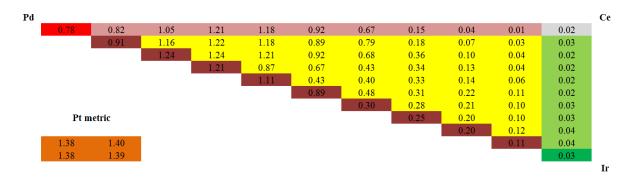


Figure S3. The multi-electrode half-cell test data of each composition spot organized in current values (mA) at 0.72 V (vs. RHE).