

GDCh-Kolloquium im SoSe 2024

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Dr. Rüdiger Schweiss (SGL Carbon)

Industrial carbon materials as enablers of a low carbon economy: Fuel cells, electrolysis and related technologies

Industrial carbon materials as enablers of a low carbon economy: Fuel cells, electrolysis and related technologies

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SGL Carbon

A survey is given on the current state of manufacturing and application of commercial carbon materials and components for use in industrial electrochemistry. Emphasis placed on technologies facilitating the de-fossilization of power generation (PEM fuel cells) and production of industrial feedstock by electrolysis.