Ceramics for Environmental Systems. Ceramic Transactions, Volume 257.
Ceramic Transactions Series

Description: This volume contains a collection of 14 papers submitted from the below five symposia held during the 11th International Symposium on Ceramic Materials and Components for Energy and Environmental Applications (CMCEE–11), June 14–19, 2015 in Vancouver, BC, Canada:

- Photocatalysts for Energy and Environmental Applications
- Advanced Functional Materials, Devices, and Systems for the Environment
- Geopolymers, Inorganic Polymer Ceramics and Sustainable Composites
- Macroporous Ceramics For Environmental and Energy Applications
- Advanced Sensors for Energy, Environment, and Health Applications

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