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| Nota di contenuto       | List of Contributors -- About the Guest Editor -- Preface to "Catalytic Removal of Volatile Organic Compounds" -- Non-Calorimetric Determination of the Adsorption Heat of Volatile Organic Compounds under Dynamic Conditions -- Catalytic Oxidation of Propene over Pd Catalysts Supported on CeO <sub>2</sub> , TiO <sub>2</sub> , Al <sub>2</sub> O <sub>3</sub> and M/Al <sub>2</sub> O <sub>3</sub> Oxides (M = Ce, Ti, Fe, Mn) -- Silica Supported Platinum Catalysts for Total Oxidation of the Polyaromatic Hydrocarbon Naphthalene: An Investigation of Metal Loading and Calcination Temperature -- Abatement of VOCs with Alternate Adsorption and Plasma-Assisted Regeneration: A Review -- Coupling Noble Metals and Carbon Supports in the Development of Combustion Catalysts for the Abatement of BTX Compounds in Air Streams -- Catalysts for the Decomposition of Diethylether -- The Role of Ozone in the Reaction Mechanism of a Bare Zeolite-Plasma Hybrid System Co-Al Mixed Oxides Prepared via LDH Route Using Microwaves or Ultrasound: Application for Catalytic Toluene Total Oxidation -- Oxygen Storage Capacity and Oxygen Mobility of Co-Mn-Mg-Al Mixed Oxides and Their Relation in the VOC Oxidation Reaction -- Utilization of Volatile Organic Compounds as an Alternative for Destructive Abatement -- Removal of Toluene over NaX Zeolite Exchanged with Cu <sup>2+</sup> -- TiO <sub>2</sub> -Impregnated Porous Silica Tube and Its Application for Compact Air- and Water-Purification Units. |

