

## List of Accepted Abstracts

### Ceramic-based Materials Session

<b>ID</b>	<b>New ID</b>	<b>Paper Topics</b>	<b>Presentation</b>
O-EV-310	<b>CM-O-01</b>	Synthesis and Photocatalytic Activity Enhancing for TiO <sub>2</sub> Photocatalyst by Doping with Lanthanum	Oral
O-EV-153	<b>CM-O-02</b>	Photocatalytic Degradation of Methylene Blue and Methyl Orange over TiO <sub>2</sub> Powder Synthesized via the Solvothermal Method	Oral
P-EV-230	<b>CM-O-03</b>	The Effects of Solvents on the Solvothermal Synthesis of BiVO <sub>4</sub> Photocatalyst Powders	Oral
O-EV-291	<b>CM-O-04</b>	Facile Green Route for the Synthesis of Iron-doped MgO Nanoparticles by Phyllanthus Acidus: Structural, Photoluminescence and Photocatalytic Activity	Oral
O-EV-175	<b>CM-O-05</b>	BiVO <sub>4</sub> -assisted Photocatalytic Degradation of Methomyl	Oral
O-CM-313	<b>CM-O-06</b>	The Effect of Rotational Speed on Steel Pipe Lined Fe-WB based Composite Coating by Centrifugal-SHS Process	Oral
O-CM-372	<b>CM-O-07</b>	Enhancement of Industrial Boiler Efficiency by High Thermal Absorptivity Coating	Oral

P-EV-227	<b>CM-O-08</b>	Effects of Water Temperatures on Water-Soluble Binder Removal in Ceramic Materials Fabricated by Powder Injection Moulding	Oral
O-CM-248	<b>CM-O-09</b>	Effect of Preparative Conditions on the Textural Properties of Pure and Metal-Doped gamma-Alumina Aerogel and Xerogel	Oral
O-CM-042	<b>CM-O-10</b>	The Effect of Alumina/Glass Composite Composition on the Adhesion and Strength of A96% Alumina Joint	Oral
P-EV-259	<b>CM-O-11</b>	Fabrication of Zeolite Na-A and Activated Carbon Composites by Slip Casting Technique for Drinking Water Filtration	Oral
O-CM-257	<b>CM-O-12</b>	An Investigation of the Interface Change on Resistive Switching of Manganite Thin Film by Microbeam Spectroscopy	Oral
O-CM-260	<b>CM-O-13</b>	Synthesis of BaTiO <sub>3</sub> Nanoparticles by Varying Capping Agent at Low Temperature	Oral
O-CM-158	<b>CM-O-14</b>	Properties of Sintered Brick Containing Lignite Bottom Ash Substitutions	Oral
O-CM-364	<b>CM-O-15</b>	Modeling the Influence of Fly Ash on Degree of Hydration and Compressive Strength of Blended Cement Paste	Oral
P-CM-329	<b>CM-O-16</b>	Fabrication of Fiber Cement Using Tobacco Stalk Pulp from Agricultural Residue	Oral

O-CM-336	<b>CM-O-17</b>	Compressive Strength in Various Submersion Test of Fired Clay Bricks from Chi River Sub-Basin	Oral
P-CM-007	<b>CM-O-18</b>	Microstructure and Properties of Zirconia Toughened Alumina Fabricated by Powder Injection Moulding	Oral
O-CM-280	<b>CM-O-19</b>	Zirconia – Alumina Mixed Aerogel for High Specific Surface Area	Oral
O-CM-207	<b>CM-O-20</b>	Alumina Crucible from Waste of Aluminum Industry	Oral
O-CM-082	<b>CM-O-21</b>	Mechanical Properties and Microstructures of Bottom Ash-clay Geopolymers under NaOH and KOH Activations	Oral
O-CM-009	<b>CM-O-22</b>	Influence of OPC Replacement and Manufacturing Procedures on the Properties of Self-Cured Geopolymer Cement	Oral
O-CM-047	<b>CM-O-23</b>	Properties of Steel Fibre Reinforced Geopolymer	Oral
O-EV-353	<b>CM-O-24</b>	Effect of Silica to Alumina Ratio on the Compressive Strength of Class C Fly Ash Geopolymer	Oral
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