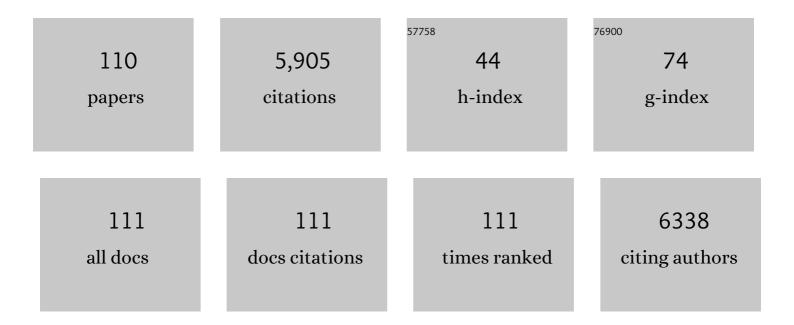
List of Publications by Year in descending order

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NUNZIO RUSSO

| #  | Article                                                                                                                                                                                                  | IF   | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Mesoporous manganese oxides prepared by solution combustion synthesis as catalysts for the total oxidation of VOCs. Applied Catalysis B: Environmental, 2015, 163, 277-287.                              | 20.2 | 415       |
| 2  | Syngas production from electrochemical reduction of CO <sub>2</sub> : current status and prospective implementation. Green Chemistry, 2017, 19, 2326-2346.                                               | 9.0  | 281       |
| 3  | A review on the catalytic combustion of soot in Diesel particulate filters for automotive applications:<br>From powder catalysts to structured reactors. Applied Catalysis A: General, 2016, 509, 75-96. | 4.3  | 270       |
| 4  | The role of suprafacial oxygen in some perovskites for the catalytic combustion of soot. Journal of Catalysis, 2003, 217, 367-375.                                                                       | 6.2  | 255       |
| 5  | Nanostructured ceria-based catalysts for soot combustion: Investigations on the surface sensitivity.<br>Applied Catalysis B: Environmental, 2015, 165, 742-751.                                          | 20.2 | 234       |
| 6  | Recent Advances in the BiVO4 Photocatalyst for Sun-Driven Water Oxidation: Top-Performing<br>Photoanodes and Scale-Up Challenges. Catalysts, 2017, 7, 13.                                                | 3.5  | 202       |
| 7  | Green-synthesized W- and Mo-doped BiVO4 oriented along the {0 4 0} facet with enhanced activity for the sun-driven water oxidation. Applied Catalysis B: Environmental, 2016, 180, 630-636.              | 20.2 | 156       |
| 8  | N2O catalytic decomposition over various spinel-type oxides. Catalysis Today, 2007, 119, 228-232.                                                                                                        | 4.4  | 151       |
| 9  | BiVO4 as photocatalyst for solar fuels production through water splitting: A short review. Applied<br>Catalysis A: General, 2015, 504, 158-170.                                                          | 4.3  | 140       |
| 10 | Investigations into nanostructured ceria–zirconia catalysts for soot combustion. Applied Catalysis B:<br>Environmental, 2016, 180, 271-282.                                                              | 20.2 | 134       |
| 11 | Photocatalytic abatement of VOCs by novel optimized TiO2 nanoparticles. Chemical Engineering<br>Journal, 2011, 166, 138-149.                                                                             | 12.7 | 116       |
| 12 | Lanthanum cobaltite catalysts for diesel soot combustion. Applied Catalysis B: Environmental, 2008,<br>83, 85-95.                                                                                        | 20.2 | 105       |
| 13 | Cerium-copper oxides prepared by solution combustion synthesis for total oxidation reactions: From powder catalysts to structured reactors. Applied Catalysis B: Environmental, 2017, 205, 455-468.      | 20.2 | 104       |
| 14 | Nanostructured ceria-praseodymia catalysts for diesel soot combustion. Applied Catalysis B:<br>Environmental, 2016, 197, 125-137.                                                                        | 20.2 | 95        |
| 15 | Evaluation of the charge transfer kinetics of spin-coated BiVO 4 thin films for sun-driven water photoelectrolysis. Applied Catalysis B: Environmental, 2016, 190, 66-74.                                | 20.2 | 94        |
| 16 | Nanostructured ceria-zirconia catalysts for CO oxidation: Study on surface properties and reactivity.<br>Applied Catalysis B: Environmental, 2016, 197, 35-46.                                           | 20.2 | 92        |
| 17 | Novel mesoporous silica supported ZnO adsorbents for the desulphurization of biogas at low temperatures. Chemical Engineering Journal, 2012, 188, 222-232.                                               | 12.7 | 91        |
| 18 | In situ Raman analyses of the soot oxidation reaction over nanostructured ceria-based catalysts.<br>Scientific Reports, 2019, 9, 3875.                                                                   | 3.3  | 85        |

| #  | Article                                                                                                                                                                                                                  | IF   | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | Novel nanostructured-TiO2 materials for the photocatalytic reduction of CO2 greenhouse gas to hydrocarbons and syngas. Fuel, 2015, 149, 55-65.                                                                           | 6.4  | 80        |
| 20 | Photocatalytic Degradation of Ethylene Emitted by Fruits with TiO <sub>2</sub> Nanoparticles.<br>Industrial & Engineering Chemistry Research, 2011, 50, 2536-2543.                                                       | 3.7  | 78        |
| 21 | Synthesis and catalytic properties of CeO2 and Co/CeO2 nanofibres for diesel soot combustion.<br>Catalysis Today, 2012, 184, 279-287.                                                                                    | 4.4  | 73        |
| 22 | Green-Synthesized BiVO <sub>4</sub> Oriented along {040} Facets for Visible-Light-Driven Ethylene<br>Degradation. Industrial & Engineering Chemistry Research, 2014, 53, 2640-2646.                                      | 3.7  | 73        |
| 23 | Evaluation of the Parameters Affecting the Visible-Light-Induced Photocatalytic Activity of<br>Monoclinic BiVO <sub>4</sub> for Water Oxidation. Industrial & Engineering Chemistry Research,<br>2013, 52, 17414-17418.  | 3.7  | 72        |
| 24 | CuO nanoparticles supported by ceria for NO x -assisted soot oxidation: insight into catalytic activity and sintering. Applied Catalysis B: Environmental, 2017, 216, 41-58.                                             | 20.2 | 72        |
| 25 | La–Li–Cr perovskite catalysts for diesel particulate combustion. Catalysis Today, 2006, 114, 31-39.                                                                                                                      | 4.4  | 70        |
| 26 | N2O decomposition by mesoporous silica supported Rh catalysts. Journal of Hazardous Materials, 2012, 211-212, 255-265.                                                                                                   | 12.4 | 67        |
| 27 | Ceria-supported small Pt and Pt 3 Sn nanoparticles for NO x -assisted soot oxidation. Applied Catalysis<br>B: Environmental, 2017, 209, 295-310.                                                                         | 20.2 | 67        |
| 28 | Nanostructured equimolar ceria-praseodymia for NOx-assisted soot oxidation: Insight into Pr<br>dominance over Pt nanoparticles and metal–support interaction. Applied Catalysis B: Environmental,<br>2018, 226, 147-161. | 20.2 | 66        |
| 29 | CeO2-based catalysts with engineered morphologies for soot oxidation to enhance soot-catalyst contact. Nanoscale Research Letters, 2014, 9, 254.                                                                         | 5.7  | 65        |
| 30 | High catalytic activity of SCS-synthesized ceria towards diesel soot combustion. Applied Catalysis B:<br>Environmental, 2006, 69, 85-92.                                                                                 | 20.2 | 63        |
| 31 | Elucidation of important parameters of BiVO4 responsible for photo-catalytic O2 evolution and insights about the rate of the catalytic process. Chemical Engineering Journal, 2014, 245, 124-132.                        | 12.7 | 63        |
| 32 | Effect of active species mobility on soot-combustion over Cs-V catalysts. AICHE Journal, 2003, 49, 2173-2180.                                                                                                            | 3.6  | 59        |
| 33 | Photo-catalytic activity of BiVO4 thin-film electrodes for solar-driven water splitting. Applied<br>Catalysis A: General, 2015, 504, 266-271.                                                                            | 4.3  | 58        |
| 34 | Catalysis in Diesel engine NO <sub><i>x</i></sub> aftertreatment: a review. Journal of Lithic Studies, 2015, 1, 155-173.                                                                                                 | 0.5  | 57        |
| 35 | Study on the CO Oxidation over Ceria-Based Nanocatalysts. Nanoscale Research Letters, 2016, 11, 165.                                                                                                                     | 5.7  | 57        |
| 36 | How to make sustainable CO2 conversion to Methanol: Thermocatalytic versus electrocatalytic technology. Chemical Engineering Journal, 2021, 417, 127973.                                                                 | 12.7 | 57        |

| #  | Article                                                                                                                                                                                                                                    | lF   | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 37 | Contact dynamics for a solid–solid reaction mediated by gas-phase oxygen: Study on the soot<br>oxidation over ceria-based catalysts. Applied Catalysis B: Environmental, 2016, 199, 96-107.                                                | 20.2 | 55        |
| 38 | Low Temperature NH <sub>3</sub> Selective Catalytic Reduction of NO <sub><i>x</i></sub> over<br>Substituted MnCr <sub>2</sub> O <sub>4</sub> Spinel-Oxide Catalysts. Industrial & Engineering<br>Chemistry Research, 2011, 50, 6668-6672.  | 3.7  | 52        |
| 39 | Mesoporous silica supported Rh catalysts for high concentration N2O decomposition. Applied Catalysis B: Environmental, 2015, 165, 158-168.                                                                                                 | 20.2 | 50        |
| 40 | The effect of crystal facets and induced porosity on the performance of monoclinic BiVO4 for the enhanced visible-light driven photocatalytic abatement of methylene blue. Journal of Environmental Chemical Engineering, 2019, 7, 103265. | 6.7  | 49        |
| 41 | Removal of NOx and diesel soot over catalytic traps based on spinel-type oxides. Powder Technology, 2008, 180, 74-78.                                                                                                                      | 4.2  | 48        |
| 42 | Insights on the role of β-Bi2O3/Bi5O7NO3 heterostructures synthesized by a scalable solid-state method for the sunlight-driven photocatalytic degradation of dyes. Catalysis Today, 2019, 321-322, 135-145.                                | 4.4  | 48        |
| 43 | Studies on the activity and deactivation of novel optimized TiO2 nanoparticles for the abatement of VOCs. Chemical Engineering Journal, 2011, 175, 330-340.                                                                                | 12.7 | 46        |
| 44 | A novel ZnO-based adsorbent for biogas purification in H2 production systems. Chemical Engineering<br>Journal, 2011, 176-177, 272-279.                                                                                                     | 12.7 | 45        |
| 45 | Optimization of BiVO4 photoelectrodes made by electrodeposition for sun-driven water oxidation.<br>International Journal of Hydrogen Energy, 2020, 45, 605-618.                                                                            | 7.1  | 45        |
| 46 | Ceriaâ€based nanomaterials as catalysts for CO oxidation and soot combustion: Effect of Zrâ€Pr doping and structural properties on the catalytic activity. AICHE Journal, 2017, 63, 216-225.                                               | 3.6  | 44        |
| 47 | CO and Soot Oxidation over Ce-Zr-Pr Oxide Catalysts. Nanoscale Research Letters, 2016, 11, 278.                                                                                                                                            | 5.7  | 43        |
| 48 | Nanostructured TiO2/KIT-6 catalysts for improved photocatalytic reduction of CO2 to tunable energy products. Applied Catalysis B: Environmental, 2015, 170-171, 53-65.                                                                     | 20.2 | 42        |
| 49 | Novel Mn–Cu-Containing CeO2 Nanopolyhedra for the Oxidation of CO and Diesel Soot: Effect of<br>Dopants on the Nanostructure and Catalytic Activity. Catalysis Letters, 2018, 148, 298-311.                                                | 2.6  | 42        |
| 50 | NO SCR reduction by hydrogen generated in line on perovskite-type catalysts for automotive diesel exhaust gas treatment. Chemical Engineering Science, 2010, 65, 120-127.                                                                  | 3.8  | 41        |
| 51 | Influence of the MgCo <sub>2</sub> O <sub>4</sub> Preparation Method on N <sub>2</sub> O Catalytic Decomposition. Industrial & Engineering Chemistry Research, 2011, 50, 2622-2627.                                                        | 3.7  | 41        |
| 52 | A multifunctional filter for the simultaneous removal of fly-ash and NOx from incinerator flue gases. Chemical Engineering Science, 2004, 59, 5329-5336.                                                                                   | 3.8  | 40        |
| 53 | Detailed Investigation on Soot Particle Size Distribution during DPF Regeneration, using Standard and<br>Bio-Diesel Fuels. Industrial & Engineering Chemistry Research, 2011, 50, 2650-2658.                                               | 3.7  | 40        |
| 54 | Diesel particulate abatement via catalytic traps. Catalysis Today, 2000, 60, 33-41.                                                                                                                                                        | 4.4  | 39        |

| #  | Article                                                                                                                                                                                                                                         | IF   | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 55 | Synthesis and characterization of Ce and Er doped ZrO2 nanoparticles as solar light driven photocatalysts. Journal of Alloys and Compounds, 2019, 775, 896-904.                                                                                 | 5.5  | 39        |
| 56 | Development of modified KIT-6 and SBA-15-spherical supported Rh catalysts for N2O abatement: From powder to monolith supported catalysts. Chemical Engineering Journal, 2014, 238, 198-205.                                                     | 12.7 | 38        |
| 57 | Single BiFeO3 and mixed BiFeO3/Fe2O3/Bi2Fe4O9 ferromagnetic photocatalysts for solar light driven water oxidation and dye pollutants degradation. Journal of Industrial and Engineering Chemistry, 2018, 63, 437-448.                           | 5.8  | 38        |
| 58 | Catalytic Oxidation of CO and Soot over Ce-Zr-Pr Mixed Oxides Synthesized in a Multi-Inlet Vortex<br>Reactor: Effect of Structural Defects on the Catalytic Activity. Nanoscale Research Letters, 2016, 11,<br>494.                             | 5.7  | 37        |
| 59 | A screening study on the activation energy of vanadateâ€based catalysts for diesel soot combustion.<br>Catalysis Letters, 2000, 69, 207-215.                                                                                                    | 2.6  | 36        |
| 60 | Chemically induced porosity on BiVO <sub>4</sub> films produced by double magnetron sputtering to enhance the photo-electrochemical response. Physical Chemistry Chemical Physics, 2015, 17, 17821-17827.                                       | 2.8  | 36        |
| 61 | Environmental issues regarding CO2 and recent strategies for alternative fuels through photocatalytic reduction with titania-based materials. Journal of Environmental Chemical Engineering, 2016, 4, 3934-3953.                                | 6.7  | 35        |
| 62 | Novel Ti-KIT-6 material for the photocatalytic reduction of carbon dioxide to methane. Catalysis Communications, 2013, 36, 58-62.                                                                                                               | 3.3  | 33        |
| 63 | Nanostructured Ceria-Based Materials: Effect of the Hydrothermal Synthesis Conditions on the Structural Properties and Catalytic Activity. Catalysts, 2017, 7, 174.                                                                             | 3.5  | 32        |
| 64 | CO <sub>2</sub> valorisation towards alcohols by Cu-based electrocatalysts: challenges and perspectives. Green Chemistry, 2021, 23, 1896-1920.                                                                                                  | 9.0  | 32        |
| 65 | Synthesis, Characterization, and Thiophene Hydrodesulfurization Activity of Novel Macroporous and Mesomacroporous Carbon. Industrial & Amp; Engineering Chemistry Research, 2011, 50, 2530-2535.                                                | 3.7  | 27        |
| 66 | Insights Into the Sunlight-Driven Water Oxidation by Ce and Er-Doped ZrO2. Frontiers in Chemistry, 2018, 6, 368.                                                                                                                                | 3.6  | 26        |
| 67 | New optimized mesoporous silica incorporated isolated Ti materials towards improved photocatalytic reduction of carbon dioxide to renewable fuels. Chemical Engineering Journal, 2015, 278, 279-292.                                            | 12.7 | 25        |
| 68 | VOCs photocatalytic abatement using nanostructured titania-silica catalysts. Journal of<br>Environmental Chemical Engineering, 2017, 5, 3100-3107.                                                                                              | 6.7  | 25        |
| 69 | Heterogeneous mechanism of NOx-assisted soot oxidation in the passive regeneration of a bench-scale<br>diesel particulate filter catalyzed with nanostructured equimolar ceria-praseodymia. Applied<br>Catalysis A: General, 2019, 583, 117136. | 4.3  | 25        |
| 70 | CO <sub>2</sub> Conversion to Alcohols over Cu/ZnO Catalysts: Prospective Synergies between<br>Electrocatalytic and Thermocatalytic Routes. ACS Applied Materials & Interfaces, 2022, 14, 517-530.                                              | 8.0  | 25        |
| 71 | Towards practical application of lanthanum ferrite catalysts for NO reduction with H2. Chemical Engineering Journal, 2009, 154, 348-354.                                                                                                        | 12.7 | 24        |
| 72 | Modified KIT-6 and SBA-15-spherical supported metal catalysts for N2O decomposition. Journal of Environmental Chemical Engineering, 2013, 1, 164-174.                                                                                           | 6.7  | 21        |

| #  | Article                                                                                                                                                                                              | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Cerium–Copper–Manganese Oxides Synthesized via Solution Combustion Synthesis (SCS) for Total<br>Oxidation of VOCs. Catalysis Letters, 2020, 150, 1821-1840.                                          | 2.6 | 21        |
| 74 | Appraisal of a De-NO <sub><i>x</i></sub> System Based on H <sub>2</sub> for Light-Duty Diesel Engine<br>Vehicles. Industrial & Engineering Chemistry Research, 2010, 49, 10323-10333.                | 3.7 | 19        |
| 75 | Power and Hydrogen Co-generation from Biogas. Energy & Fuels, 2010, 24, 4743-4747.                                                                                                                   | 5.1 | 18        |
| 76 | Wet Air Oxidation of Industrial Lignin Case Study: Influence of the Dissolution Pretreatment and Perovskite-type Oxides. Waste and Biomass Valorization, 2018, 9, 2165-2179.                         | 3.4 | 17        |
| 77 | Nanostructured Equimolar Ceria-Praseodymia for Total Oxidations in Low-O2 Conditions. Catalysts, 2020, 10, 165.                                                                                      | 3.5 | 17        |
| 78 | Kinetic Study of Diesel Soot Combustion with Perovskite Catalysts. Industrial & Engineering<br>Chemistry Research, 2012, 51, 7584-7589.                                                              | 3.7 | 16        |
| 79 | New nanostructured silica incorporated with isolated Ti material for the photocatalytic conversion of CO2 to fuels. Nanoscale Research Letters, 2014, 9, 158.                                        | 5.7 | 14        |
| 80 | Nanostructured ceria-based catalysts doped with La and Nd: How acid-base sites and redox properties determine the oxidation mechanisms. Catalysis Today, 2022, 390-391, 117-134.                     | 4.4 | 14        |
| 81 | Metal Exchanged ZSM-5 Zeolite Based Catalysts for Direct Decomposition of N2O. Catalysis Letters, 2009, 132, 248-252.                                                                                | 2.6 | 13        |
| 82 | Particle Number, Size and Mass Emissions of Different Biodiesel Blends Versus ULSD from a Small<br>Displacement Automotive Diesel Engine. , 0, , .                                                   |     | 13        |
| 83 | Photocatalytic Abatement of Volatile Organic Compounds by TiO2 Nanoparticles Doped with Either<br>Phosphorous or Zirconium. Materials, 2019, 12, 2121.                                               | 2.9 | 13        |
| 84 | Particle Number and Size Distribution from a Small Displacement Automotive Diesel Engine during DPF<br>Regeneration. SAE International Journal of Fuels and Lubricants, 0, 3, 404-413.               | 0.2 | 12        |
| 85 | Core-substituted naphthalenediimides anchored on BiVO <sub>4</sub> for visible light-driven water splitting. Green Chemistry, 2017, 19, 2448-2462.                                                   | 9.0 | 11        |
| 86 | Visible Light-Driven Catalysts for Water Oxidation: Towards Solar Fuel Biorefineries. Studies in<br>Surface Science and Catalysis, 2019, 178, 65-84.                                                 | 1.5 | 11        |
| 87 | Investigation of Gas Diffusion Electrode Systems for the Electrochemical CO2 Conversion. Catalysts, 2021, 11, 482.                                                                                   | 3.5 | 11        |
| 88 | Particle Number and Size Emissions from a Small Displacement Automotive Diesel Engine: Bioderived vs<br>Conventional Fossil Fuels. Industrial & Engineering Chemistry Research, 2012, 51, 7565-7572. | 3.7 | 10        |
| 89 | Novel Mn–Cu-Containing CeO2 Nanopolyhedra for the Oxidation of CO and Diesel Soot (PartÂll): Effect<br>of Oxygen Concentration on the Catalytic Activity. Catalysis Letters, 2019, 149, 107-118.     | 2.6 | 10        |
| 90 | Insights on the surface chemistry of BiVO4 photoelectrodes and the role of Al overlayers on its water oxidation activity. Applied Catalysis A: General, 2020, 605, 117796.                           | 4.3 | 10        |

| #   | Article                                                                                                                                                                           | IF   | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 91  | Catalytic Abatement of Volatile Organic Compounds and Soot over Manganese Oxide Catalysts.<br>Materials, 2021, 14, 4534.                                                          | 2.9  | 9         |
| 92  | Cs–V Catalysts for the Combustion of Diesel Particulate. Topics in Catalysis, 2004, 30/31, 251-255.                                                                               | 2.8  | 8         |
| 93  | Catalytic wet air oxidation of d-glucose by perovskite type oxides (Fe, Co, Mn) for the synthesis of value-added chemicals. Carbohydrate Research, 2022, 514, 108529.             | 2.3  | 8         |
| 94  | A new concept for a self-cleaning household oven. Chemical Engineering Journal, 2011, 176-177, 253-259.                                                                           | 12.7 | 7         |
| 95  | NO <sub><i>x</i></sub> Abatement by HC-Assisted SCR over Combustion Synthesized-Supported Ag<br>Catalysts. Industrial & Engineering Chemistry Research, 2012, 51, 7467-7474.      | 3.7  | 7         |
| 96  | Catalytic Wet Air Oxidation of Maleic Acid Over Lanthanum-Based Perovskites Synthesized by Solution Combustion Synthesis. Waste and Biomass Valorization, 2014, 5, 857-863.       | 3.4  | 7         |
| 97  | Structured catalytic reactor for soot abatement in a reducing atmosphere. Fuel Processing Technology, 2017, 167, 462-473.                                                         | 7.2  | 6         |
| 98  | Photo/electrocatalytic hydrogen exploitation for CO2 reduction toward solar fuels production. , 2019, , 365-418.                                                                  |      | 6         |
| 99  | Mobile and non-mobile catalysts for diesel-particulate combustion: A kinetic study. Korean Journal of<br>Chemical Engineering, 2003, 20, 451-456.                                 | 2.7  | 4         |
| 100 | Cerium-Copper Oxides Synthesized in a Multi-Inlet Vortex Reactor as Effective Nanocatalysts for CO and Ethene Oxidation Reactions. Catalysts, 2022, 12, 364.                      | 3.5  | 4         |
| 101 | Nano-Sized Additive Synthesis for Lubricant Oils and Compatibility Tests with After-Treatment Catalysts. , 0, , .                                                                 |      | 2         |
| 102 | Novel Approches in Oxidative Catalysis for Diesel Particulate Abatement. Advances in Science and Technology, 2006, 45, 2083-2088.                                                 | 0.2  | 1         |
| 103 | NO and C Oxidation with Pt Recovered From Spent Catalytic Converters. Waste and Biomass Valorization, 2010, 1, 235-239.                                                           | 3.4  | 1         |
| 104 | Improved Soot Combustion in DPF Catalyzed by Ceria Nanofibers: The Importance of Soot-catalyst<br>Contact. , 2013, , .                                                            |      | 1         |
| 105 | Catalytic Activity of Nanostructured Ceria-Based Materials Prepared by Different Synthesis<br>Conditions. , 2017, , .                                                             |      | 1         |
| 106 | Advances in Cleaning Mobile Emissions: NO -Assisted Soot Oxidation in Light-Duty Diesel Engine<br>Vehicle Application. Studies in Surface Science and Catalysis, 2019, , 329-352. | 1.5  | 1         |
| 107 | Catalytic Oxidation of Soot and Volatile Organic Compounds over Cu and Fe Doped Manganese Oxides Prepared via Sol-Gel Synthesis. , 0, , .                                         |      | 1         |
| 108 | X-Ray Spectroscopy Tools for the Characterization of Nanoparticles. , 2012, , .                                                                                                   |      | 0         |

| #   | Article                                                                                              | IF | CITATIONS |
|-----|------------------------------------------------------------------------------------------------------|----|-----------|
| 109 | Ceria-zirconia Nanocatalysts for Diesel Soot Combustion. , 0, , .                                    |    | 0         |
| 110 | Phosphorous-Based Titania Nanoparticles for the Photocatalytic Abatement of VOCs. , 2021, , 189-208. |    | 0         |