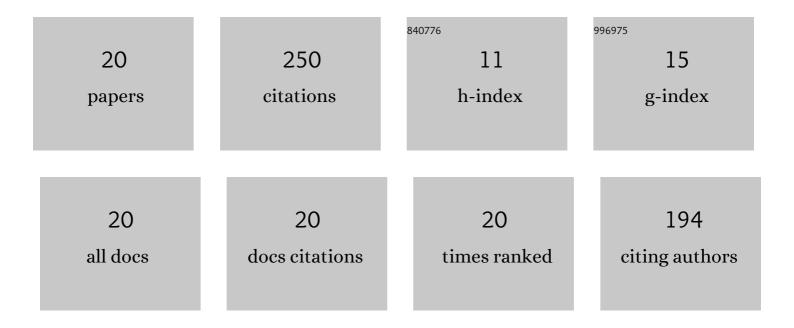
Viviana G Milt

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8581019/publications.pdf Version: 2024-02-01



<u> Μυλιανία C. Μιιτ</u>

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Soot combustion and NOx adsorption on Co,Ba,K/ZrO2. Catalysis Today, 2008, 133-135, 435-440. | 4.4 | 32 |
| 2 | Ceramic papers containing Y zeolite for toluene removal. Microporous and Mesoporous Materials, 2011, 145, 51-58. | 4.4 | 18 |
| 3 | Electrospinning synthesis and characterization of nanofibers of Co, Ce and mixed Co-Ce oxides. Their application to oxidation reactions of diesel soot and CO. Catalysis Today, 2022, 383, 266-276. | 4.4 | 17 |
| 4 | Catalytic ceramic papers for diesel soot oxidation: A spray method for enhanced performance. Catalysis Communications, 2015, 72, 116-120. | 3.3 | 16 |
| 5 | Structured catalysts based on sepiolite with tailored porosity to remove diesel soot. Applied Catalysis A: General, 2015, 498, 41-53. | 4.3 | 15 |
| 6 | Catalytic paper made from ceramic fibres and natural ulexite. Application to diesel particulate removal. Chemical Engineering Journal, 2017, 317, 394-403. | 12.7 | 15 |
| 7 | Ce-Mn oxides synthesized with citric acid on ceramic papers used as diesel particulate filters. Catalysis Today, 2022, 383, 277-286. | 4.4 | 15 |
| 8 | New Formulations of Ni-Containing Ceramic Papers to Enhance the Catalytic Performance for the Oxidative Dehydrogenation of Ethane. Industrial & Engineering Chemistry Research, 2014, 53, 17570-17579. | 3.7 | 14 |
| 9 | Flexible-structured systems made of ceramic fibers containing Pt-NaY zeolite used as CO oxidation catalysts. Journal of Materials Science, 2015, 50, 755-768. | 3.7 | 14 |
| 10 | Development of sepiolite/SiC porous catalytic filters for diesel soot abatement. Microporous and Mesoporous Materials, 2016, 230, 11-19. | 4.4 | 12 |
| 11 | Ultrasound-Assisted Deposition of Co–CeO ₂ onto Ceramic Microfibers to Conform Catalytic Papers: Their Application in Engine Exhaust Treatment. ACS Omega, 2018, 3, 18334-18342. | 3.5 | 12 |
| 12 | Novel ceramic paper structures for diesel exhaust purification. Environmental Science and Pollution Research, 2018, 25, 35276-35286. | 5.3 | 12 |
| 13 | Single and double bed stacked wire mesh cartridges for the catalytic treatment of diesel exhausts. Journal of Environmental Chemical Engineering, 2019, 7, 103290. | 6.7 | 12 |
| 14 | Cobalt deposited on micro and nanometric structures of ceria and zirconia applied in diesel soot combustion. Molecular Catalysis, 2020, 481, 100636. | 2.0 | 9 |
| 15 | Ceramic Fiber-Based Structures as Catalyst Supports: A Study on Mass and Heat Transport Behavior Applied to CO ₂ Methanation. Industrial & Engineering Chemistry Research, 2020, 59, 16539-16552. | 3.7 | 9 |
| 16 | Scaling-up of the catalytic stacked wire mesh filters for the abatement of diesel soot. Catalysis Today, 2022, 394-396, 434-444. | 4.4 | 9 |
| 17 | Catalytic Paper Filters for Diesel Soot Abatement: Studies at Laboratory and Bench Scales. Emission Control Science and Technology, 2020, 6, 450-461. | 1.5 | 8 |
| 18 | Impact of heat transport properties and configuration of ceramic fibrous catalyst structures for CO2 methanation: A simulation study. Journal of Environmental Chemical Engineering, 2022, 10, 107148. | 6.7 | 7 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Kinetic, Stability and Characterization Studies of Ce, Mn and Mn-doped Ceria Paper Catalysts Towards Soot Combustion Under Different Reaction Conditions. Topics in Catalysis, 2022, 65, 1262-1272. | 2.8 | 3 |
| 20 | Simulation Study of Ceramic Fibrous Structured Catalysts for CO2 Methanation—Enhancement of the Performance and Comparison to Pellet Catalysts. Topics in Catalysis, 2022, 65, 1317-1330. | 2.8 | 1 |