

StÃ©phane Raux

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

104
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	Physico-Chemical Characterization of Fine and Ultrafine Particles Emitted during Diesel Particulate Filter Active Regeneration of Euro5 Diesel Vehicles. <i>Environmental Science & Technology</i> , 2018, 52, 3312-3319.	10.0	34
2	Ammonium Nitrate Temperature-Programmed Decomposition on Fe-Zeolite Catalysts: Effect of Deposition Method. <i>ChemCatChem</i> , 2017, 9, 2339-2343.	3.7	2
3	Persistent Particle Number Emissions Sources at the Tailpipe of Combustion Engines. , 2016, , .		11
4	From the powder to the honeycomb. A comparative study of the NSR efficiency and selectivity over Pt-CeZr based active phase. <i>Catalysis Today</i> , 2015, 241, 125-132.	4.4	7
5	Analysis of the Coupling of HC-SCR by Ethanol and NH ₃ -SCR on Real Engine Emissions. <i>Topics in Catalysis</i> , 2013, 56, 125-129.	2.8	10
6	HC-SCR on Silver-Based Catalyst: From Synthetic Gas Bench to Real Use. <i>SAE International Journal of Fuels and Lubricants</i> , 2011, 5, 389-398.	0.2	6
7	OD Modelling: a Promising Means for After-treatment Issues in Modern Automotive Applications. <i>Oil and Gas Science and Technology</i> , 2009, 64, 285-307.	1.4	13
8	Low Temperature Activity of Euro4 Diesel Oxidation Catalysts: Comprehensive Material Analyses and Experimental Evaluation of a Representative Panel. <i>Topics in Catalysis</i> , 2009, 52, 1903-1908.	2.8	8
9	Analysis of the Particulates Emitted by Internal Combustion Engines. <i>Oil and Gas Science and Technology</i> , 2005, 60, 995-1010.	1.4	7
10	Present Day Engines Pollutant Emissions: Proposed Model for Refinery Bases Impact. <i>Oil and Gas Science and Technology</i> , 2003, 58, 7-32.	1.4	0
11	The Benefits of Diesel Exhaust Fluid (DEF) Additivation on Urea-Derived Deposits Formation in a Close-Coupled Diesel SCR on Filter Exhaust Line. <i>SAE International Journal of Fuels and Lubricants</i> , 0, 10, .	0.2	6
12	CO ₂ Emissions Reduction through a New Multi-Functional Fluid for Simultaneous NO _x and Particles Abatement. , 0, , .		0