

Vincenzo Palma

List of Publications by Year in descending order

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Main Hydrogen Production Processes: An Overview. <i>Catalysts</i> , 2021, 11, 547.	1.6	80
2	Experimental characterization of ultrafine particle emissions from a light-duty diesel engine equipped with a standard DPF. <i>Proceedings of the Combustion Institute</i> , 2021, 38, 5695-5702.	2.4	41
3	A Review about the Recent Advances in Selected NonThermal Plasma Assisted Solidâ€“Gas Phase Chemical Processes. <i>Nanomaterials</i> , 2020, 10, 1596.	1.9	39
4	Non-Thermal Plasma Coupled with Catalyst for the Degradation of Water Pollutants: A Review. <i>Catalysts</i> , 2020, 10, 1438.	1.6	39
5	Bioalcohol Reforming: An Overview of the Recent Advances for the Enhancement of Catalyst Stability. <i>Catalysts</i> , 2020, 10, 665.	1.6	39
6	Most Recent Advances in Diesel Engine Catalytic Soot Abatement: Structured Catalysts and Alternative Approaches. <i>Catalysts</i> , 2020, 10, 745.	1.6	39
7	Platinum Based Catalysts in the Water Gas Shift Reaction: Recent Advances. <i>Metals</i> , 2020, 10, 866.	1.0	33
8	Propylene Synthesis: Recent Advances in the Use of Pt-Based Catalysts for Propane Dehydrogenation Reaction. <i>Catalysts</i> , 2021, 11, 1070.	1.6	22
9	Electrified Hydrogen Production from Methane for PEM Fuel Cells Feeding: A Review. <i>Energies</i> , 2022, 15, 3588.	1.6	21
10	Degradation of Acid Orange 7 Azo Dye in Aqueous Solution by a Catalytic-Assisted, Non-Thermal Plasma Process. <i>Catalysts</i> , 2020, 10, 888.	1.6	19
11	The Route from Green H ₂ Production through Bioethanol Reforming to CO ₂ Catalytic Conversion: A Review. <i>Energies</i> , 2022, 15, 2383.	1.6	16
12	Recent Solutions for Efficient Carbonyl Sulfide Hydrolysis: A Review. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 5685-5697.	1.8	14
13	Pt/Re/CeO ₂ Based Catalysts for CO-Waterâ€“Gas Shift Reaction: from Powders to Structured Catalyst. <i>Catalysts</i> , 2020, 10, 564.	1.6	13
14	Wheat-Straw-Derived Activated Biochar as a Renewable Support of Ni-CeO ₂ Catalysts for CO ₂ Methanation. <i>Sustainability</i> , 2021, 13, 8939.	1.6	13
15	Catalytic Behavior of Co-Based Catalysts in the Kinetic Study of Acetic Acid Steam Reforming. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 19531-19538.	1.8	11
16	Catalysts for Methane Steam Reforming Reaction: Evaluation of CeO ₂ Addition to Alumina-Based Washcoat Slurry Formulation. <i>Journal of Carbon Research</i> , 2020, 6, 52.	1.4	9
17	On the Support Effect and the Cr Promotion of Co Based Catalysts for the Acetic Acid Steam Reforming. <i>Catalysts</i> , 2021, 11, 133.	1.6	4
18	Selective Catalytic Oxidation of Lean-H ₂ S Gas Stream to Elemental Sulfur at Lower Temperature. <i>Catalysts</i> , 2021, 11, 746.	1.6	4

#	ARTICLE	IF	CITATIONS
19	MW-Assisted Regeneration of 13X Zeolites after N ₂ O Adsorption from Concentrated Streams: A Process Intensification. <i>Energies</i> , 2022, 15, 4119.	1.6	4
20	Modeling of an Autothermal Reactor for the Catalytic Oxidative Decomposition of H ₂ S to H ₂ and Sulfur. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 10264-10270.	1.8	1
21	H ₂ S Oxidative Decomposition Reaction in the Presence of CH ₄ over Metal-Sulfide-Based Catalysts: A Preliminary Investigation. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 13802-13811.	1.8	1