

Giuseppe Pipitone

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

306
citations

933447

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1281871

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g-index

11
all docs

11
docs citations

11
times ranked

197
citing authors

#	ARTICLE	IF	CITATIONS
1	Aqueous phase reforming process for the valorization of wastewater streams: Application to different industrial scenarios. <i>Catalysis Today</i> , 2022, 387, 224-236.	4.4	59
2	A critical review on catalyst design for aqueous phase reforming. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 151-180.	7.1	54
3	Aqueous phase reforming of the residual waters derived from lignin-rich hydrothermal liquefaction: investigation of representative organic compounds and actual biorefinery streams. <i>Catalysis Today</i> , 2020, 345, 237-250.	4.4	39
4	Aqueous phase reforming of sugar-based biorefinery streams: from the simplicity of model compounds to the complexity of real feeds. <i>Catalysis Today</i> , 2020, 345, 267-279.	4.4	28
5	Aqueous phase reforming of pilot-scale Fischer-Tropsch water effluent for sustainable hydrogen production. <i>Catalysis Today</i> , 2021, 367, 239-247.	4.4	24
6	Towards the sustainable hydrogen production by catalytic conversion of C-laden biorefinery aqueous streams. <i>Chemical Engineering Journal</i> , 2019, 377, 120677.	12.7	22
7	Aqueous phase reforming of lignin-rich hydrothermal liquefaction by-products: A study on catalyst deactivation. <i>Catalysis Today</i> , 2021, 365, 206-213.	4.4	21
8	Robust Mesoporous CoMo ₂ O ₃ Catalysts from Cyclodextrin-Based Supramolecular Assemblies for Hydrothermal Processing of Microalgae: Effect of the Preparation Method. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 12562-12579.	8.0	18
9	Valorization of alginate for the production of hydrogen via catalytic aqueous phase reforming. <i>Catalysis Today</i> , 2018, 304, 153-164.	4.4	16
10	Influence of the Catalyst Particle Size on the Aqueous Phase Reforming of n-Butanol Over Rh/ZrO ₂ . <i>Frontiers in Chemistry</i> , 2020, 8, 17.	3.6	16
11	Coupling hydrothermal liquefaction and aqueous phase reforming for integrated production of biocrude and renewable H ₂ . <i>AIChE Journal</i> , 2023, 69, .	3.6	9