

# Ammonia for power

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Potential for hydrogen and Power-to-Liquid in a low-carbon EU energy system using cost optimization. Applied Energy, 2018, 232, 617-639.	5.1	154
2	Potential Applications of Algae-Based Bio-fertilizer. Soil Biology, 2019, , 41-65.	0.6	20
3	Low-NOx conversion of pure ammonia in a cyclonic burner under locally diluted and preheated conditions. Applied Energy, 2019, 254, 113676.	5.1	96
4	Thermodynamic evaluation of open cycle gas turbines with carbon-free fuels $H_2$ and $NH_3$ at high temperatures. Journal of Thermal Science and Technology, 2019, 14, JTST0015-JTST0015.	0.6	4
5	Frontiers in combustion techniques and burner designs for emissions control and $CO_2$ capture: A review. International Journal of Energy Research, 2019, 43, 7790.	2.2	22
6	Inner Selective Non-Catalytic Reduction Strategy for Nitrogen Oxides Abatement: Investigation of Ammonia Aqueous Solution Direct Injection with an SI Engine Model. Energies, 2019, 12, 2742.	1.6	1
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10	Optimal design of dual-pressure turbine in OTEC system based on constructal theory. Energy Conversion and Management, 2019, 201, 112179.	4.4	35
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15	Thermodynamic assessment of an integrated renewable energy multigeneration system including ammonia as hydrogen carrier and phase change material energy storage. Energy Conversion and Management, 2019, 198, 111809.	4.4	35
16	Emission characteristics of turbulent non-premixed ammonia/air and methane/air swirl flames through a rich-lean combustor under various wall thermal boundary conditions at high pressure. Combustion and Flame, 2019, 210, 247-261.	2.8	110
17	Electrocatalytic Ammonia Oxidation Mediated by a Polypyridyl Iron Catalyst. ACS Catalysis, 2019, 9, 10101-10108.	5.5	72
18	Investigation of perovskite oxide $SrFe_{0.8}Mn_{0.2}O_{3-\delta}$ International Journal of Hydrogen Energy, 2019, 44, 26554-26564.	0.8	

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38	Single-step synthesized dual-layer hollow fiber membrane reactor for on-site hydrogen production through ammonia decomposition. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 7423-7432.	3.8	28
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