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Sumit Agarwal & Denghao Zhu	A study on autoignition characteristics of H₂-NH₃-O₂ mixtures with diluents of Ar/N₂ in shock tube for argon power cycle engines
Ahmad Alshwawra	Performance Study of Additively Manufactured Cylinder Liner
Karan Anand	Dynamic modeling of polymer electrolyte membrane (PEM) electrolyzers for flexible operation using artificial neural networks
Jessica Dymke & Stefan Essmann	Ignition properties of ammonia/hydrogen blends
Jacqueline Horstmann	Experimental characterization of turbulent hot jet ignition of ultra-lean hydrogen/air mixtures
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Mengdi Li	Study on the reaction kinetics of ammonia/ethanol oxidation at intermediate temperatures
Arnas Lucassen	Investigation of enhancement of the NH₃ low temperature oxidation by H₂ addition in a plug-flow reactor
Gongping Mao	Development of a reduced chemical kinetic mechanism for HCCI combustion of hydrogen-ammonia mixtures using combined reduction methods
Solmaz Nadiri	Reaction mechanism development for ammonia/methanol blends
Olav Werhahn	Hydrogen metrology in the context of the CIPM MRA