



Public announcement of Collaborative Research, Phase 2

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Research Theme	Developments of proton ceramic fuel cells using the novel protonation reaction in Mn-doped perovskite-type oxides		
Research Period	Jan. 1, 2023 - Dec. 31, 2024		
Researcher Information	Technion		Maytal Caspary Toroker Associate Professor Department of Materials Science and Engineering
	Tokushima Univ.		Masatsugu Oishi Professor Graduate School of Technology, Industrial and Social Sciences, Division of Science and Technology
Publication List (Published Papers, conference, presentations, etc)	<ul style="list-style-type: none"> •Shikoku Solid State Ionics and Devices Seminar (Apr. 11, 2023). Invited Lecture Prof. Yuji Okuyama (Miyazaki University), "Development of Next Generation Fuel Cell Materials Using Material Informatics" Tokushima University. •P. Gollapalli, M. Oishi, M. C. Toroker, Evaluation of Mn-doped perovskite-type oxides as electrolyte materials for efficient hydrogen conversion, Vienna Conference, Catalysts for water splitting and energy storage, Apr. 3-5, 2024, Vienna, Austria. •P. Gollapalli, M. Oishi, M. C. Toroker, Evaluation of Mn-doped perovskite-type oxides as electrolyte materials for hydrogen conversion, Israel Electrochemical Society 2024 Meeting, Jul. 8, 2024, Jerusalem, Israel. 		