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*“Relative Electron Impact Ionization Probabilities of O, O<sub>2</sub> and Ar Components in the Laser-Detonation Hyperthermal Beams”*, Kumiko Yokota, Shigeru Yasuda, Akira Mizutani, Masahito Tagawa, Japanese Journal of Applied Physics, Vol.52 (2013) 038002.

*“Experimental Study on Air Breathing Ion Engine using Laser Detonation Beam Source”*, Masahito Tagawa, Kazutaka Nishiyama, Kumiko Yokota, Yasuo Yoshizawa, Daisaku Yamamoto, Takaho Tsuboi, Hitoshi Kuninaka, J. Propulsion and Power, Vol.29 (2013) 501-506.

*“EUV emission from laser-sustained Plasma during atomic oxygen tests”*, Masahito Tagawa, Kazuhiro Kishida, Kumiko Yokota, Yugo Kimoto, Mayuko Koga, Hiroaki Nishimura, J. Spacecraft and Rockets, Vol.50 (2013) 460-462.