

Joint International Conference on ICMAP 2020 & ISFM 2020

August 16-20, 2020 / August 16-19, 2020
PHOENIX JEJU Hotel & Resort, Jeju Island, Korea

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Education

Ph. D.: Department of Nuclear Engineering, Seoul National University, Seoul, Korea.

M.S.: Department of Nuclear Engineering, Seoul National University, Seoul, Korea.

B.S.: Department of Nuclear Engineering, Seoul National University, Seoul, Korea.

Professional Background

Associate Professor, Department of Nuclear and Energy Engineering, Jeju National University, Jeju, Korea.

Assistant Professor, Department of Environmental Chemistry and Engineering, Tokyo Institute of Technology, Yokohama, Japan.

Assistant Research Professor, Center for Advanced Research in Fusion Reactor Engineering, Seoul National University, Seoul, Korea.

Recent Publications

Jeong-Hwan Oh, Minseok Kim, Yong Hee Lee, Seung-Hyun Hong, Tae-Hee Kim, and Sooseok Choi, "Synthesis of Tungsten Carbide Nanomaterials in Triple DC Thermal Plasma Jet System", *Journal of Nanoscience and Nanotechnology*, **19(10)**, 6277–6284 (2019).

Tae-Hee Kim, Yong Hee Lee, Minseok Kim, Jeong-Hwan Oh, and Sooseok Choi, "Thermal flow characteristic of the triple plasma torch system for nanoparticles synthesis", *IEEE Transactions on Plasma Science*, **47(7)**, 3366-3373 (2019).

Byeong-II Min, Duy Khoe Dinh, Dae-Hoon Lee, Tae-Hee Kim, and Sooseok Choi, "Numerical modelling of a low power nontransferred arc plasma reactor for methane conversion", *Plasma Science & Technology*, **21(6)**, 064005 (2019)