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放射線誘起表面活性による限界熱流束評価  
Critical Heat Flux with Radiation Induced Surface Activation

学術論文（査読あり）

- [1] Haiguang Gong, Abdul R. Khan, Nejdert Erkan, Laishun Wang, Koji Okamoto, Critical Heat Flux Enhancement in Downward-facing Pool Boiling with Radiation Induced Surface Activation Effect, Int. J. Heat Mass Transf. 109 (2017) 93-102.
- [2] Laishun Wang, Abdul Khan, Nejdert Ekan, Haiguang Gong, Koji Okamoto, Critical Heat Flux Enhancement on a Downward Face using Porous Honeycomb Plate in Saturated Flow Boiling, Int. J. Heat Mass Transf. 109 (2017) 454-461

学術論文（査読なし）

博士論文

修士論文

卒業論文

国際会議

- [1] Laishun Wang, Haiguang Gong, Nejdert Erkan, Koji Okamoto, Enhancement of Critical Heat Flux by Porous Honeycomb Plate in Saturated Flow Boiling, The 3rd Workshop on Nuclear Safety and Severe Accident, Gyeongju, Korea, Oct.12, 2016.
- [2] Haiguang Gong, Critical Heat Flux Enhancement in Downward-facing Pool Boiling with Radiation Induced Surface Activation Effect, The 9th Joint Symposium on Nuclear Science and Technology, Shanghai, China, November 13-16, 2016.

国内会議

- [1] Haiguang Gong, Abdul R. Khan, Nejdert Erkan, Laishun Wang, Koji Okamoto, CHF Enhancement in Downward-facing Pool Boiling, The 21st National Symposium on Power and Energy Systems, Yokohama, Japan, June 16-17, 2016.
- [2] Laishun Wang, Haiguang Gong, Koji Okamoto, Enhancement of Critical Heat Flux by Metal Honeycomb Rorous Plate in Flow Boiling, The 21st National Symposium on Power and Energy Systems, Yokohama, Japan, June 16-17, 2016.

招待講演等

解説・記事等

新聞発表等

特許等