

参考：過去実績

| IEEE福岡支部学生研究奨励賞 過去実績 | | | |
|----------------------|---------------|-----------|-------------|
| | 応募者数 (審査対象者数) | 受賞者数 (割合) | 割合 |
| 2007 | 42(-) | 14(0.33) | 0.333333333 |
| 2008 | 35(-) | 11(0.31) | 0.314285714 |
| 2009 | 43(-) | 13(0.30) | 0.302325581 |
| 2010 | 33(-) | 11(0.33) | 0.333333333 |
| 2011 | 26(-) | 8(0.31) | 0.307692308 |
| 2012 | 43(42) | 12(0.29) | 0.285714286 |
| 2013 | 65(60) | 18(0.30) | 0.3 |
| 2014 | 42(40) | 10(0.25) | 0.25 |
| 2015 | 33 | 11 | 0.333333333 |
| 2016 | 35? | 14 | 0.4 |
| 2017 | 39 (38) | 9 | 0.236842105 |

2018 IEEE 福岡支部学生研究奨励賞 受賞者案

| | A 案 | B 案 |
|------|-------------|-------------|
| 応募者数 | 39 | 39 |
| 受賞者数 | 10 | 13 |
| 割合 | 0.256410256 | 0.333333333 |

受賞者 A 案 (受賞 10 件/応募 39 件)

| 順位 | 得点 | Assigned ID | Name | Affiliation | Name of Publication | Title |
|----|----------|-------------|----------------------|-------------|---|---|
| 1 | 4.75 | 21 | 小島 啓(Hiromu Kojima) | 九州大学 | Proc. 2018 IEEE Region 10 Conference | Effect of Subthreshold Slope on Sensitivity of MOS-HEMT Square Law Detector for THz Waves |
| 2 | 4.666667 | 18 | 福田 浩規(Hiroki Fukuda) | 九州大学 | Proc. 22nd Microoptics Conference | Fast Wavelength Stabilization of Tunable Laser after Starting Laser Oscillation |
| 3 | 4.5 | 2 | Md. Amzad Hossain | 佐賀大学 | IEEE Transactions on Plasma Science | Outer Ring-Shaped Radio Frequency Magnetized Plasma Source for Target Utilization in Specific Area |
| 4 | 4.5 | 27 | Tahera Hossain | 九州工業大学 | 2018 Joint 7th International Conference on Informatics, Electronics & Vision (ICIEV) and 2018 2nd International Conference on Imaging, Vision & Pattern Recognition | A Study on Sensor-based Activity Recognition Having Missing Data |
| 5 | 4.25 | 3 | Mohamed M. Mansour | 九州大学 | IEEE Microwave and Wireless Components Letter | Compact and Broadband RF Rectifier With 1.5 Octave Bandwidth Based on a Simple Pair of L-Section Matching Network |
| 6 | 4.25 | 31 | 田代 晃司(Koji Tashiro) | 九州工業大学 | Proc. IEEE International Conference on Image Processing 2017 | Precoding and Postcoding Schemes for Wireless Video Transmission in Overloaded MIMO Systems |
| 7 | 4.25 | 12 | 加藤 隆明(Takaaki Kato) | 九州工業大学 | IEEE Transactions on Emerging Topics in Computing | A Flexible Scan-in Power Control Method in Logic BIST and Its Evaluation with TEG Chips |
| 8 | 4.083333 | 5 | Maodudul Hasan | 佐賀大学 | Proc. 2018 Asia-Pacific Microwave Conference | A Polarization Switchable Active Array Antenna Integrating a Multiport Oscillator and PSK Modulators |
| 9 | 4.083333 | 9 | 真鍋 征也(Seiya Manabe) | 九州大学 | IEEE TRANSACTIONS ON NUCLEAR SCIENCE | Negative and Positive Muon-Induced Single Event Upsets in 65-nm UTBB SOI SRAMs |
| 10 | 4 | 14 | 原田 翔太(Shota Harada) | 九州大学 | Proc. 40th International Conference of the IEEE Engineering in Medicine and Biology Society | Biosignal Data Augmentation based on Generative Adversarial Networks |

受賞者 B 案 (受賞 13 件/応募 39 件)

| 順位 | 得点 | Assigned ID | Name | Affiliation | Name of Publication | Title |
|----|----------|-------------|----------------------|-------------|---|---|
| 1 | 4.75 | 21 | 小島 啓(Hiromu Kojima) | 九州大学 | Proc. 2018 IEEE Region 10 Conference | Effect of Subthreshold Slope on Sensitivity of MOS-HEMT Square Law Detector for THz Waves |
| 2 | 4.666667 | 18 | 福田 浩規(Hiroki Fukuda) | 九州大学 | Proc. 22nd Microoptics Conference | Fast Wavelength Stabilization of Tunable Laser after Starting Laser Oscillation |
| 3 | 4.5 | 2 | Md. Amzad Hossain | 佐賀大学 | IEEE Transactions on Plasma Science | Outer Ring-Shaped Radio Frequency Magnetized Plasma Source for Target Utilization in Specific Area |
| 4 | 4.5 | 27 | Tahera Hossain | 九州工業大学 | 2018 Joint 7th International Conference on Informatics, Electronics & Vision (ICIEV) and 2018 2nd International Conference on Imaging, Vision & | A Study on Sensor-based Activity Recognition Having Missing Data |
| 5 | 4.25 | 3 | Mohamed M. Mansour | 九州大学 | IEEE Microwave and Wireless Components Letter | Compact and Broadband RF Rectifier With 1.5 Octave Bandwidth Based on a Simple Pair of L-Section Matching Network |
| 6 | 4.25 | 31 | 田代 晃司(Koji Tashiro) | 九州工業大学 | Proc. IEEE International Conference on Image Processing 2017 | Precoding and Postcoding Schemes for Wireless Video Transmission in Overloaded MIMO Systems |
| 7 | 4.25 | 12 | 加藤 隆明(Takaaki Kato) | 九州工業大学 | IEEE Transactions on Emerging Topics in Computing | A Flexible Scan-in Power Control Method in Logic BIST and Its Evaluation with TEG Chips |
| 8 | 4.083333 | 5 | Maodudul Hasan | 佐賀大学 | Proc. 2018 Asia-Pacific Microwave Conference | A Polarization Switchable Active Array Antenna Integrating a Multiport Oscillator and PSK Modulators |
| 9 | 4.083333 | 9 | 真鍋 征也(Seiya Manabe) | 九州大学 | IEEE TRANSACTIONS ON NUCLEAR SCIENCE | Negative and Positive Muon-Induced Single Event Upsets in 65-nm UTBB SOI SRAMs |
| 10 | 4 | 14 | 原田 翔太(Shota Harada) | 九州大学 | Proc. 40th International Conference of the IEEE Engineering in Medicine and Biology Society | Biosignal Data Augmentation based on Generative Adversarial Networks |
| 11 | 3.916667 | 15 | Elton N. Lima | 佐賀大学 | Proc. the 48th European Microwave Conference | A Ku-Band Injection-Locked Push-Push Oscillator Using Two-Wavelength Ring Resonator |
| 12 | 3.916667 | 20 | 上原 優衣(Yui Uehara) | 大分大学 | Proc. 2018 IEEE International Conference on Consumer Electronics-Taiwan | A Mash Temperature Monitoring System for Sake Brewing |
| 13 | 3.916667 | 38 | 中川 豪(Go Nakagawa) | 北九州市立大学 | Proc. IEEE 37th International Performance Computing and Communications Conference | An Effective Scheme to Utilize Caches for Streaming Services in Mobile CCN |