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| 第2希望 :          |
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## 発 表 論 文 リ ス ト

記入年月日(西暦) 2018 年 10 月 31 日

学術雑誌

共著論文 第一著者 … 4 件  
共著論文 第一著者以外 … 4 件  
計 8 件

学術雑誌

共著論文第一著者

### ○[1] Performance check of the CsI(Tl) calorimeter for the J-PARC E36 experiment by observing $e^+$ from muon decay

Authors: Hiroshi Ito, K. Horie, S. Shimizu, S. Bianchin, C. Djalali, D. Gill, M. D. Hasinoff, Y. Igarashi, J. Imazato, N. Kalantarians, H. Kawai, S. Kimura, A. Kobayashi, S. Kodama, M. Kohl, H. Lu, O. Mineev, M. Tabata, R. Tanuma, N. Yershov

Journal: Nucl. Inst. Meth. A 901 (2018) 1-5.

DOI: 10.1016/j.nima.2018.05.065

### ○[2] Identification of $^{90}\text{Sr}/^{40}\text{K}$ based on Cherenkov Detector for Recovery from the Fukushima Nuclear Accident

Authors: Hiroshi Ito, Soorim Han, Atsushi Kobayashi, Naomi Kaneko, Hideyuki Kawai and Makoto Tabata

Journal: JPS Conference Proceedings

DOI: 10.7566/JPSCP.11.070002

### ○[3] Development of Multipurpose Aerogel Cherenkov Counter

Authors: H. ITO, S. Han, S. Iijima, H. Kawai, S. Kodama, D. Kumogoshi, K. Mase, M. Tabata

Journal: Proceedings of Science

Proc. Sci., Pos(TIPP2014)325

URL: <https://pos.sissa.it/213/325/pdf>

### ○[4] Development of real time $^{90}\text{Sr}$ counter applying Cherenkov light detection

Authors: H. ITO, S. Han, S. Iijima, H. Kawai, S. Kodama, D. Kumogoshi, K. Mase, M. Tabata

Journal: Proceedings of Science

Proc. Sci., Pos(TIPP2014)242

URL: <https://pos.sissa.it/213/242/pdf>

共著論文第一著者以外

### [1] The design and basic performance of a Spiral Fiber Tracker for the J-PARC E36 experiment

Authors: O. Mineev, S. Bianchin, M.D. Hasinoff, K. Horie, Y. Igarashi, J. Imazato, H. Ito, H. Kawai, S. Kodama, M. Kohl, Yu. Kudenko, S. Shimizu, M. Tabata, A. Toyoda, N. Yershov

Journal: Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment

Nucl. Inst. Meth. A 847 (2017) 136-141

DOI: 10.1016/j.nima.2016.11.057

### [2] A Spiral Fiber Tracker for the J-PARC E36 experiment

Authors: Oleg Mineev, Yury Kudenko, Nikolay Yershov, Sebastien Bianchin, Michael Hasinoff, Keito Horie, Suguru Shimizu, Youichi Igarashi, Jun Imazato, Akihisa Toyoda, Hiroshi Ito, Hideyuki Kawai, Satoshi Kodama, Makoto Tabata  
Journal: Proceedings of Science  
Proc. Sci., PoS(PhotoDet2015)069  
Issue date: 1 June 2016  
URL: <https://pos.sissa.it/252/069/pdf>

○[3] **Assembly and bench testing of a spiral fiber tracker for the J-PARC TREK/E36 experiment**

Authors: Makoto Tabata, Sebastien Bianchin, Michael D. Hasinoff, Robert S. Henderson, Keito Horie, Youichi Igarashi, Jun Imazato, Hiroshi Ito, Alexander Ivashkin, Hideyuki Kawai, Yury Kudenko, Oleg Mineev, Suguru Shimizu, Akihisa Toyoda, Hirohito Yamazaki  
Journal: JPS Conference Proceedings  
arXiv: 1412.0088 [physics.ins-det]  
DOI: 10.7566/JPSCP.8.024001

[4] **Progress in developing a spiral fiber tracker for the J-PARC E36 experiment**

Authors: Makoto Tabata, Keito Horie, Youichi Igarashi, Jun Imazato, Hiroshi Ito, Alexander Ivashkin, Hideyuki Kawai, Yury Kudenko, Oleg Mineev, Suguru Shimizu, Akihisa Toyoda, Hirohito Yamazaki  
Journal: Proceedings of Science  
Proc. Sci., Pos(TIPP2014)328  
arXiv: 1411.6707 [physics.ins-det]  
URL: <https://pos.sissa.it/213/328/pdf>