

Список публикаций официального оппонента В.К. Семёнова,
кандидата физ.-мат. наук, ведущего научного сотрудника ФГБУ «ГНЦ РФ –
Институт физики высоких энергий» НИЦ «Курчатовский институт», г. Протвино

142281, Московская область, город Протвино, площадь Науки, дом 1, <http://www.ihep.su>,
Vit.k.semenov@gmail.com

1. Ayres D.S., Goodman M.C., Semenov V.K. *et al.* Neutrino and antineutrino inclusive charged-current cross section measurements with the minos near detector / *Physical Review D - Particles, Fields, Gravitation and Cosmology*. V. 81(7). PP. 072002, 2010.
2. Ayres D.S., Buss S. Goodman M.C., Semenov V.K. *et al.* Search for lorentz invariance and cpt violation with the minos far detector / *Physical Review Letters*. V. 105 (15), PP. 151601, 2010.
3. Gushchin E.N., Kurshetsov V.F., Semenov V.K. *et al.* Matrix hodoscopes for the Oka (Protvino) and NA62 (SPS, CERN) experimental setups / *Phys.Atom.Nucl.* V. 74, PP. 783-787, 2011.
4. Narayana S., Semenov V.K., Polyakov Y.A. *et al.* Design and testing of high-speed interconnects for Superconducting multi-chip modules / *Supercond.Sci.Technol.* V. 25, PP. 105012, 2012.
5. Ноздрачёв В.Н., Брантова Т.С., Семёнов В.К. и др. Триггер на основе активной мишени установки мис итэф / *Приборы и техника эксперимента*. № 6, С. 5, 2012.
6. Kholodenko S.A., Khudyakov A.A., Semenov V.K. *et al.* Time resolution measurements of scintillating counters for a new NA62 trigger charged hodoscope / *JINST* V. 9, PP. C09002, 2014.
7. Kholodenko S.A., Ostankov A.P., Semenov V.K. *et al.* Studying the timing characteristics of counters for the trigger hodoscope of charged particles for the NA62 experiment / *Instrum.Exp.Tech.* V. 58, PP.15-21, 2015.
8. Britvich G.I., Brekhovskikh V.V., Semenov V.K. *et al.* The main characteristics of polystyrene scintillators produced at the institute of high-energy physics and detectors on their basis / *Instrum.Exp.Tech.* V. 58 (2), PP. 211-220, 2015.
9. V. Rykalin, V. Brekhovskikh, V. Semenov *et al.* Development of the Polystyrene Scintillator Technology and Particle Detectors on their Base / *Journal of Physical Science and Application* V5, PP. 6-13, 2015.
10. V. Semenov, V. Brekhovskikh, A. Gorin *et al.* Study of polystyrene scintillators-WLS fiber elements and scintillating tile-WLS prototypes for New CHOD detector of CERN NA-62 experiment / *PoS(PhotoDet2015)* P041, 2015.
11. V. Duk, S. Kholodenko, V. Semenov *et al.* Performance studies of the hodoscope prototype for the NA62 experiment / *JINST* V11, P06001, 2016.