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Title: [Multiphysics processes in the region of inclusion in polyethylene insulation of power cable \(three-dimensional modeling and experiment\)](#)

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Source: Tekhnichna Elektrodynamika 3: 3–9, 2015

Title: [Combined calculation of electric field increase in the vicinity of tops of thin conducting rods](#)

Authors: REZINKINA M.M., REZINKIN O.L., SVETLICHNAYA E.E., SOSINA E.V.

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Source: Tekhnichna Elektrodynamika 3: 17–24, 2015

Title: [Comparison of the impedance- source networks for voltage-fed converters](#)

Authors: HUSEV O., CHUB A., VINNIKOV D.

Source: Tekhnichna Elektrodynamika 3: 25–32, 2015

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Authors: TYTKO A.I., MELNYK A.M.

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Authors: AVRAMENKO V., MARTYNIUK A., HURIEIEVA T.

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Authors: GLYKHENKYI O.I., GORYSLAVETS Yu.M., TOKAREVSKYI A.V.

Source: Tekhnichna Elektrodynamika 3: 52–59, 2015

Title: [Water treatment in the state of drops by pulse barrier discharge](#)

Authors: BOZHKO I.V., KOBYLCHAK V.V.

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Title: [Appling of compensatory measuring method of phase shift for laser range](#)

Authors: BRAGYNETS I.O., ZAITSEV E.O., KONONENKO O.G., MASJURENKO Yu.A.

Source: Tekhnichna Elektrodynamika 3: 75–80, 2015

Title: [Improvement of the certainty diagnostic procedures insulation enameled wires by voltage](#)

Authors: EVTUKH P.S., VAKULENKO O.O., MIKHAILOV O.V.

Source: Tekhnichna Elektrodynamika 3: 81–87, 2015

Title: [TO THE 80TH ANNIVERSARY of Corresponding Member of NAS Ukraine V.H.KUZNETSOV](#)

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