

LISTA DE LUCRĂRI
DR.ING. ROȘU (MARIN) GEORGIANA

A.) CĂRȚI ȘI CAPITOLE ÎN CĂRȚI

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2. G. Rosu, O. Baltag, „EMI shielding disclosed through virtual and physical experiments,” in: J. Kuruville, “Materials for Potential EMI Shielding Applications: Processing, Properties and Current Trends,” Elsevier, 2019, ISBN: 9780128175903.
3. Elaborarea, analiza și exploatarea modelelor de amprentă magnetică navală – Georgiana Roșu, ISBN 978-606-685-243-2, Editura Performantica, Iași, 2015.

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2. Study of resistance to disturbances of the main types of communication systems on board military ships used during interception or search and rescue missions, V. Solcanu, M. Gaiceanu and G. Rosu, Inventions 2021, 6(4), 72; <https://doi.org/10.3390/inventions6040072>.
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7. The induced magnetic signature of the ship’s ellipsoidal shell model – Georgiana Rosu (Marin), G. Samoilescu, O. Baltag, MTA Review, vol. XXIV, nr. 4, 2014, pag. 219-228.
8. The Analysis of Model Accuracy and Magnetic Signature of a Ship Scale Model – Georgiana Marin, G. Samoilescu, O. Baltag, D. Costandache, Revue Roumaine des Sciences Technique – Electrotechnique et Energetique, Volume: 59 Issue: 3 Pages: 269-278, Published: JUL-SEP 2014, Accession Number: WOS:000341801300005, ISSN: 0035-4066.
9. Similarity criteria for ship modelling and magnetic signature analysis - Georgiana Marin, G. Samoilescu, O. Baltag, Journal of Marine Technology and Environment, vol II, 2014, ISSN 1844-6116, pag. 71-78.
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16. Assessment of the Ellipsoidal Shell Model for Ship Magnetic Signature – Georgiana Roșu, G. Samoilescu, O. Baltag, A. Bordianu, A. Ciuculin, Book Group Author(s): IEEE; Source: 2015 9TH INTERNATIONAL SYMPOSIUM ON ADVANCED TOPICS IN ELECTRICAL ENGINEERING (ATEE) Pages: 413-416 Published: 2015; Accession Number: WOS:000368159800077, ISBN: 978-1-4799-7514-3.
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19. Evaluation of a Numerical Model for Ship Magnetic Signature Induced by an External Field - Georgiana Roșu (Marin), G. Samoilescu, O. Baltag, S. Radu, D. Iorgulescu, Book Group Author(s): IEEE, Source: 2014 INTERNATIONAL SYMPOSIUM ON FUNDAMENTALS OF ELECTRICAL ENGINEERING (ISFEE) Published: 2014, Accession Number: WOS:000380570500106, Conference Title: 2014 International Symposium on Fundamentals of Electrical Engineering (ISFEE), ISBN: 978-1-4799-6821-3
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5. Analysis of naval magnetic signature variation detected by the induction coil transducer – M. Alexa, Georgiana Rosu, Tehnica Militară, nr. 2 / 2014, pg. 44-54.
6. Estimarea incertitudinii în măsurători de amprentă magnetică - Georgiana Marin, V. Roșca, Simpozionul Direcției Hidrografice Maritime – a 8-a ediție, martie 2014, Constanța.
7. Aspecte ale măsurării amprentelor magnetice ale navelor - Georgiana Marin, O. Radu, V. Roșca, G. Slămnoiu, G. Calancea, Simpozionul Direcției Hidrografice Maritime – a 7-a ediție, 21 iunie 2013, Constanța.
8. Optimizarea modelului șir de dipoli pentru analiza amprentelor magnetice ale navei - Georgiana Marin, O. Radu, Workshop CCSFN, 2013, Constanta, ISSN 1842-3418.
9. Sistem subacvatic pentru securitatea navigației și a obiectivelor critice în zone de litoral - G. Slămnoiu, O. Radu, G. Calancea, N. Alexe, A. Ciuculin, I. Năstase, G. Costea, V. Roșca, G. Marin, V. Udrescu, C. Korponai, A. Rădulescu, Workshop CCSFN, 2013, Constanta, ISSN 1842-3418.
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