

PUBLICATIONS

by

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I. Scientific publications:

1. Yu. V. Egorov, P. R. Popivanov. On a class of pseudodifferential operators of principal type having no solutions. Dokladi Akad. Nauk USSR, vol.209, 775-777 (1973) /IF/ (in Russian)
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16. P. R. Popivanov. On the hypoellipticity of a class of pseudodifferential systems, C. R. Acad. Bulg. Sci., vol.31, 807-809 (1978) (in Russian)
17. P. R. Popivanov. Local properties of pseudodifferential operators with double involutive characteristics. Soviet Math. Surveys, vol.33, 223-224 (1978) /IF/ (in Russian)
18. P. R. Popivanov. On the local properties of some classes of pseudodifferential operators with multiple characteristics. Proceedings of the conference on PDE devoted to I. G. Petrovskii, Moscow, MGU, 193-199 (1978) (in Russian)
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II. Monographs:

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- M5. R. Agliardi, P. Popivanov, A. Slavova are the authors of Chapter 2 (pp. 31-52) entitled “Boundary value problems for 2nd order PDE in risk management and CNN approach” of the following monograph: Risk management - current issues and challenges, Intech, <http://dx.doi.org/10.5772/49936> (2012), Editor N. Banaitiene.

III. Textbooks and other education-related publications:

P. Popivanov is coauthor of an Exercise book on PDE (5 editions in Bulgarian) and of a Manual book on ODE (in Bulgarian). He is also the author of 21 papers on Elementary Mathematics with elements of Analysis published in the Bulgarian journals “Mathematics+” and “Mathematics”.