

LISTA LUCRĂRILOR PUBLICATE (*PUBLICATIONS*)

Monografii (Monographs: Autor/coautor)

1. M. Florescu, E. Niculescu - Mizil, M.T. Gruiescu, Tr. Ionescu, M. Tertisco, F.D. Lazaroiu, M. Florescu - Balcesti, M.M. Ciochina, A. Gheorghe, A. Davidoviciu, I. Grigoriu, N.Cr. Parvan, M. Guran, N. Gheorghe, D.C.L. Anton, D. Popescu, **F. Filip**, I.Belcea, E. Diatcu (1979). **Cibernetica automatica informatica in industria chimica**. Ed. Tehnica, Bucuresti, 830 p.
2. Guran M., **Filip F.G.** (1986), **Sisteme ierarhizate si in timp real in prelucrarea distributia a datelor**. Ed. Tehnica, Bucuresti, 300 p.
3. Barbat B., **F. Filip F.G.** (1997). **Informatica industrială: ingineria programarii in timp real**. Ed. Tehnica, Bucuresti, ISBN 973-31-1003-7, 286 p.
4. **Filip, F.G.**, B. Barbat (1999). **Informatica industrială ; noi paradigme si aplicatii**. Ed. Tehnica, Bucuresti, , ISBN 973-31-1324-7, 440 p.
5. **Filip, F.G.** (2002). **Decizie asistata de calculator: decizii, decidenti , metode si instrumente de baza**. Ed. Expert si Ed. Tehnica, Bucuresti, ISBN 973-31-2105-3, 344 p. (*Premiul COPY RO pentru Informatica pe 2002*) (http://www.academiaromana.ro/carti/pag_carte_ffilip.htm)
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8. **Filip, F.G.** (2007). **Sisteme suport pentru decizii**. (Editia II revazuta si adaugita a lucrării de la #6), Ed. TEHNICA, Bucuresti(ISBN978-973-31-2308-8), XI+XIX+372p. (http://www.acad.ro/carti2007/carte07_02FF.htm) .
9. Borne P. ,Popescu D., **Filip F.G.**, Stefanoiu D. (2012). **Optimisation en sciences de l'ingenieur. Methodes Exactes** . Hermes-Lavoisier, Paris, ISBN 978-2-77462-3897-8 (<http://www.lavoisier.fr/livre/electricite-electronique/optimisation-en-sciences-de-l-ingenieur/borne/descriptif-9782746238978>).
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11. Stefanoiu , D., Borne, P., Popescu, D. , **Filip, F.G.**, El Kamel, A. (2014). **Optimisation en science de l'ingénieur ; méthaheuristiques, méthodes stochastiques et aide à la décision**. Hermes Science - Lavoisier, Paris, ISBN 9782746239272, 396 p. (http://books.google.ro/books/about/Optimisation_en_sciences_de_l_ing%C3%A9nieur.html?id=aEjKoAEACAAJ&redir_esc=y).
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Articole (*Papers*)

A. În reviste (*Journal Papers*)

A1. În reviste internaționale și în limbi străine (*International Journals*)

1. **Filip F.G.** și D.A. Donciulescu (1983). On an on-line direct dynamic coordination method in process industry. **IFAC J. Automatica**, **19**(3) (Pergamon Press), 317-320.
2. **Filip F.G.**, G. Neagu, D. Donciulescu (1983). Jobshop scheduling optimisation in real time production control. **Computers in Industry**, **4**(4) (North Holland), 395-403.
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8. **Donciulescu, A.-D., Filip, F.-G (1985)**. DISPECER-H — A decision supporting system in water resources dispatching, **Annual Review in Automatic Programming** (Elsevier) Vol. 12, part. 2
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