

# **ARTICOLE STIINTIFICE si Curriculum Vitae (stiintific) pentru prof. dr. Eugen DRAGHICI**

## **Articole publicate in periodice indexate:**

- 1) Eugen Draghici, 2015, Meromorphic starlike functions preserved by a general class of integral operators, LIBERTAS MATHEMATICA (NEW SERIES), Vol. 35, No. 1(2015): ISSN: 2182-567X, link: <http://www.ara-as.org/index.php/lm-ns/issue/view/111>
- 2) Eugen Draghici, 1997, About an Integral Operator preserving meromorphic starlike functions, BULETIN OF THE BELGIAN MATHEMATICAL SOCIETY SIMON STEVIN, no. 4 (1997), pag. 245-250, Adresa: Boulevard Triompe, Brussels, Belgium, B 1050, ISSN: 1370-1444 ( conform cu clasificarea ISI publicata pe site-ul: <http://www.upg-ploiesti.ro/isi-pdf/Matematica.pdf> sau conform cu clasificarea oficiala ISI publicata pe site-ul: <http://www.thomsonscientific.com/cgi-bin/jrnlst/jlresults.cgi> litera B, 741-750)

## **Articole publicate in periodice indexate in alte baze de date internationale**

- 3) Eugen Draghici, Meromorphic starlikeness preserved by a general class of integral operators, Libertas Mathematica (new series), Volume 35(2015), No.1, 99-105
- 4) Eugen Draghici, Starlikeness of some integral operators defined on the class of bounded turning functions, 1997, RENDICONTI DEL SEMINARIO MATEMATICO DI MESSINA, Serie II, Vol. 4 (1996-1997), pag. 67-75, Rendiconti del Seminario Matematico di Messina. Serie II. Universitá di Messina, Dipartimento di Matematica, Messina. Italian, English, French. Frequency of publ.: 1 vol. a year. ISSN 0390-6167
- 5) Eugen Draghici, 1997, On certain analytic functions with positive real part, BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, Vol. 34, No. 1, february 1997, pag. 29-34. Adresa: The Korean Mathematical Society The Korea Science and Technology Center 202  
635-4 Yeoksam-dong Kangnam-ku Seoul 135-703 Korea Tel: 82-2-565-0361, Fax : 82-2-565-0364 E-mail: [kms@kms.or.kr](mailto:kms@kms.or.kr) ISSN 1015 - 8634
- 6) Eugen Draghici, 1994, Regular functions  $f(z)$  for which  $\int_0^z [f(t)]^{\alpha} dt$  is univalent, MATHEMATICA, Tome 36(59), no. 2, 1994, pag. 145-150. Publisher : Romanian Academy, Publishing House of the Romanian Academy ISSN: 1220-9016 .
- 7) Eugen Draghici, 1997, Starlikeness preserved by integral operators, MATHEMATICA, Tome 39(62) no. 2, 1997, pag. 215-220. Publisher : Romanian Academy, Publishing House of the Romanian Academy ISSN: 1220-9016.
- 8) Eugen Draghici, 1998, Convexity and close-to-convexity preserving integral operators, MATHEMATICA, Tome 40(63), No. 1, 1998, pag. 85-88. Publisher : Romanian Academy, Publishing House of the Romanian Academy ISSN: 1220-9016.

## **Articole cu referenti in periodice internationale sau nationale neindexate in baze de date**

- 1) Eugen Draghici, 1990, A generalization of Beckers univalence criterion, STUDIA UNIVERSITATIS BABAS-BOLYAI, MATHEMATICA, XXXV, 2, 1990, pag. 11-16, Babes-Bolyai University

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400084 Cluj-Napoca, ROMANIA.

2) Eugen Draghici, 1996, On certain analytic functions with positive real part, SYMPOSIUM SEPTIMUM TIRASPOLENSE GENERALIS TOPOLOGIAE ET SUAE APPLICATIONUM, Editura "Tehnica" UTM, Chisinau, anno MCMXCVI, pag. 106-109, ISBN 9975-910-06-8 (volum de conferinte si comunicari stiintifice). Chisinau (editura "Tehnica", Universitatea Tehnica a Moldovei, Chisinau 1996).

3) Alexandru Aleman, Eugen Draghici, 1996, On the univalence of a certain integral, SEMINARBERICHTE AUS DEM FACHBEREICH MATHEMATIK, Band 56-1996, pag. 1-9., Fachbereich Mathematik, Fernuniversitaet, Postfach 940, 58084 Hagen, Federal Republic of Germany, ISSN: 0944-5838.

4) Eugen Draghici, 1996, a class of integral operators preserving functions with bounded rotation, SEMINARBERICHTE AUS DEM FACHBEREICH MATHEMATIK, Band: 55-1996, pag. 21-26, Fachbereich Mathematik, Fernuniversitaet, Postfach 940, 58084 Hagen, Federal Republic of Germany, ISSN: 0944-5838.

5) Eugen Draghici, 1998, An integral operator preserving meromorphic starlike functions, SEMINARBERICHTE AUS DEM FACHBEREICH MATHEMATIK, Band: 64-1998, Fachbereich Mathematik, Fernuniversitaet, Postfach 940, 58084 Hagen, Federal Republic of Germany, ISSN: 0944-5838.

### **Articole publicate in alte periodice**

1) Eugen Draghici, 1993, Some classes of subordinations, GENERAL MATHEMATICS, Volume 1, number 1, 1993, pag. 11-18 Str. Dr. Ioan Ratiu nr. 7, 550012 - Sibiu, ROMANIA. ISSN 1583 - 9826.

2) Eugen Draghici, 1995, About the order of starlikeness of the class of uniformly convex functions, GENERAL MATHEMATICS, Volume 3, number 1-2, 1995, pag. 61-67, Str. Dr. Ioan Ratiu nr. 7, 550012 - Sibiu, ROMANIA. ISSN 1583 - 9826.

3) Eugen Draghici, 1998, A general class of integral operators preserving meromorphic starlike functions, LUCRARILE CONFERINTEI ANUALE A SOCIETATII DE STIINTE MATEMATICE DIN ROMANIA Cluj-Napoca, 27-31 mai 1998, pag. 103-109, Editura "Digital Data", ISBN 973-98789-0-3.

4) Eugen Draghici, 2005, A general schlicht integral operator, GENERAL MATHEMATICS, volume 13, no. 3, 2005, pag. 47-60., Department of Mathematics, Str. Dr. I. Ratiu, no. 5-7, 550012 - Sibiu, ROMANIA, Telephone: (004) 0269/ 216062 / int. 310; Tel/fax: (004) 0269/ 215043 e-mail: edmath@ulbsibiu.ro ISSN: 1221 - 5023.

### **Carti publicate la edituri internationale**

1) A. Duma, E. Draghici, K. Kuzyk, 2004 KONFORME ABBILDUNGEN UND SCHLICHTE FUNKTIONENFUER ANWENDUNGEN IN DER STROEMUNGSMECHANIK- GESAMTGLOSSAR, 2004, 56 pagini format A4, 2004 Fernuniversitaet in Hagen, Fachbereich Mathematik (Hagen, Germania) 001 922 750 (04/05) 01343-5-01-G1.

2) A. Duma, E. Draghici, 2004 KONFORME ABBILDUNGEN UND SCHLICHTE FUNKTIONENFUER ANWENDUNGEN IN DER STROEMUNGSMECHANIK-Kurseinheit 1: Schlichte Funktionen, Grundlagen, Beispiele, 67 pagini format A4, 2004 Fernuniversitaet in Hagen, Fachbereich Mathematik (Hagen, Germania) 001 898 469 (04/05) 01343-5-01-SP4 01343-5-01-S1.

3) A. Duma, E. Draghici, 2004 KONFORME ABBILDUNGEN UND SCHLICHTE FUNKTIONENFUER ANWENDUNGEN IN DER STROEMUNGSMECHANIK-Kurseinheit 2: Fragen aus der Stroemungsmechanik und Vorbereitungssetze, 61 pagini format A4, 2004 Fernuniversitaet in Hagen, Fachbereich Mathematik (Hagen, Germania) 001 898 469 (04/05) 01343-5-02-S1.

4) A. Duma, E. Draghici, 2004 KONFORME ABBILDUNGEN UND SCHLICHTE FUNKTIONENFUER ANWENDUNGEN IN DER STROEMUNGSMECHANIK-Kurseinheit 3: Funktionen mit positivem realteil und Eigenschaften schlichter Funktionen, 63 pagini format A4, 2004 Fernuniversitaet in Hagen, Fachbereich Mathematik (Hagen, Germania) 001 898 469 (04/05) 01343-5-03-S1.

5) A. Duma, E. Draghici, 2004 KONFORME ABBILDUNGEN UND SCHLICHTE FUNKTIONENFUER ANWENDUNGEN IN DER STROEMUNGSMECHANIK-Kurseinheit 4: Spezielle Familien von schlichten Funktionen und deren geometrische Eigenschaften 58 pagini format A4, 2004 Fernuniversitaet in Hagen, Fachbereich Mathematik (Hagen, Germania) 001 898 469 (04/05) 01343-5-01-SP4 01343-5-04-S1.

### **Carti publicate la edituri din Romania**

1) Eugen Draghici, ELEMENTE DE TEORIA GEOMETRICA A FUNCTIILOR CU APLICATII LA OPERATORI INTEGRALI UNIVALENTI, Editura CONSTANT, 1996, 126 pagini format B5, ISBN 973-97648-3-5.

Carti editate in strainatate si in Romania

1) A. Duma E. Draghici, A. Duma, E. Draghici, 2006 KONFORME ABBILDUNGEN UND SCHLICHTE FUNKTIONENFUER ANWENDUNGEN IN DER STROEMUNGSMECHANIK-Kurseinheit 5: Typisch Reelee Funktinen, schlichte Integraloperatoren (titlu aproximativ deaorece urmeaza sa se faca ultimele corecturi in luna octombrie 2006), 51 pagini format A4 (aproximativ), 2006 Fernuniversitaet in Hagen, Fachbereich Mathematik (Hagen, Germania) 001 898 469 (04/05) 01343-5-05-S1 (numarul PROBABIL, nu am inca informatiile necesare inainte de 19 octombrie 2006).

### **Management stiintific in strainatate si in tara**

1. Germania, Fernuniversitaet Hagen, 2004-2006 (simultan cu activitatea din Romania, am elaborat cursuri si am tinut cursuri si seminarii de "Teoria Geometrica a Functiilor cu Aplicatii in Mecanica Fluidelor" impreuna cu prof. dr. A. Duma de la Universitatea din Hagen, Germania)

2. Suedia, Universitatea din Lund, numit in comisia de doctorat a d-nei Ana\_Maria Persson, 25 octombrie 2006 (sustinerea tezei de doctorat)

3. Romania, Sibiu, Universitatea "Lucian Blaga" cursuri si seminarii predate in perioada 1989-2006, lucrari de licenta conduse (la sectia matematica-Informatica) in perioada 1995-2006, lucrari de disertatie pentru masterat (in perioada 2002-2006).

4. Romania, Cluj-Napoca, Universitatea "Babes-Bolyai", participant la 11 comisii de doctorat (teze sustinute la prof dr. acad. Petru T. Mocanu si prof. Univ dr. Grigore St. Salagean. Dintre doctoranzii, actualmente doctori in matematica, la care am fost in comisie, amintesc cativa: 1) Maria Magdas, 2) Szasz Robert, 3) Mugur Acu, Alina Totoi si alti 7, actualmente cadre didactice universitare la Cluj, Tg. Mures, Oradea, Sibiu, Suceava.

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