Curriculum vitae
Europass

Informaţii personale

Nume / Prenume	PETRUŞEL ADRIAN-OLIMPIU
Adresă	
Telefon	
Fax(uri)	
E-mail	petrusel@math.ubbcluj.ro
Naţionalitate	română
Data naşterii	
Sex	barbatesc
Locul de muncă	Universitatea „Babeş-Bolyai" Cluj-Napoca
Domeniul ocupaţional	Învăţământ universitar

Experienţa profesională

Perioada	1986-1989
Funcţia sau postul ocupat	Profesor de matematică
Activităţi şi responsabilităţi principale	Activităţi didactice
Numele şi adresa angajatorului	Şcoala generală nr. 2 Gherla, Cluj
Tipul activităţii sau sectorul de activitate	Învăţământ preuniversitar
Perioada	1989-1990
Funcţia sau postul ocupat	matematician
Activităţi şi responsabilităţi principale	Modelare matematică
Numele şi adresa angajatorului	Institutul de Tehnică de Calcul şi Informatică Cluj-Napoca
Tipul activităţii sau sectorul de activitate	cercetare
Perioada	1990-1994
Funcţia sau postul ocupat	Asistent titular
Activităţi şi responsabilităţi principale	Activitate didactică şi activitate de cercetare
Numele şi adresa angajatorului	Universitatea „Babeş-Bolyai" Cluj-Napoca
Tipul activităţii sau sectorul de activitate	Învăţământ universitar
Perioada	1994-1998
Funcţia sau postul ocupat	Lector titular
Activităţi şi responsabilităţi principale	Activitate didactică şi activitate de cercetare
Numele şi adresa angajatorului	Universitatea „Babeş-Bolyai" Cluj-Napoca
Tipul activităţii sau sectorul de activitate	Învăţământ universitar
Perioada	1998-2003

Funcţia sau postul ocupat	Conferenţiar titular
Activităţi şi responsabilităţi principale	Activitate didactică şi activitate de cercetare
Numele şi adresa angajatorului	Universitatea „Babeş-Bolyai" Cluj-Napoca
Tipul activităţii sau sectorul de activitate	Învăţământ universitar
Perioada	2003 - prezent
Funcţia sau postul ocupat	Profesor titular
Activităţi şi responsabilităţi principale	Activitate didactică şi activitate de cercetare
Numele şi adresa angajatorului	Universitatea „Babeş-Bolyai" Cluj-Napoca
Tipul activităţii sau sectorul de activitate	Învăţământ universitar

Educaţie şi formare

Perioada	1977-1981
Calificarea / diploma obţinută	Diplomă de bacalaureat
Disciplinele principale studiate / competenţe profesionale dobândite	Competenţe profesionale conform profilului absolvit: Matematică-Fizică
Numele şi tipul instituţiei de învăţământ / furnizorului de formare	Liceul „Mihai Eminescu" Satu-Mare
Nivelul în clasificarea naţională sau internaţională	bacalaureat
Perioada	1981-1986
Calificarea / diploma obţinută	Diplomă de licenţă
Disciplinele principale studiate / competenţe profesionale dobândite	Competenţe profesionale conform specializării absolvite: Matematică
Numele şi tipul instituţiei de învăţământ / furnizorului de formare	Universitatea „Babeş-Bolyai" Cluj-Napoca
Nivelul în clasificarea naţională sau internaţională	licenţiat
Perioada	1990-1994
Calificarea / diploma obţinută	Diplomă de doctor
Disciplinele principale studiate / competenţe profesionale dobândite	Competenţe profesionale pe domeniul: Ecuaţii diferenţiale şi cu derivate parţiale
Numele şi tipul instituţiei de învăţământ / furnizorului de formare	Universitatea „Babeş-Bolyai" Cluj-Napoca
Nivelul în clasificarea naţională sau internaţională	Doctor în matematică

Aptitudini şi competenţe personale

Limba maternă	română

Limbi străine cunoscute **Engleză, franceză**

Autoevaluare	Înţelegere		Vorbire		Scriere
Nivel european (*)	Ascultare	Citire	Participare la conversaţie	Discurs oral	Exprimare scrisă
Engleză	bine	Foarte bine	bine	bine	bine
Franceză	Bine	Bine	Bine	Bine	bine

Competenţe şi abilităţi sociale	Membru în 5 organizaţii ştiinţifice şi profesioanale interne şi internaţionale
Competenţe şi aptitudini organizatorice	Cancelar Facultate (1998-2008), Prodecan (2008-2012), Decan (2012- 2020), Prorector UBB (2020-)
Competenţe şi aptitudini tehnice	Conducător de doctorat pe domeniul Matematică, Expert CNCSIS pe domeniul Matematică, Director de grant, Membru Comisia de Matematică CNATDCU, Evaluator ERC.
Competenţe şi aptitudini de utilizare a calculatorului	Windows, Softuri matematice, LateX
Competenţe şi aptitudini artistice	
Alte competenţe şi aptitudini	Editor şef al revistelor **Fixed Point Theory** (Casa Cărţii de Ştiinţă) şi **Fixed Point Theory and Applications** (Springer) Membru în comitetul editorial la mai multe reviste ştiinţifice din ţară şi străinătate, Referent ştiinţific la numeroase reviste internaţionale, Visiting professor/researcher la mai multe universităţi din lume
Permis de conducere	Permis de conducere B

Informaţii suplimentare

Anexe	Lista publicaţiilor şi a conferinţelor

Data,

Semnătura,

22 martie 2021

A. Lista celor mai relevante 5 publicații indexate Web of Science

1. O'Regan, Donal; **Petrusel, Adrian**: *Fixed point theorems for generalized contractions in ordered metric spaces*, JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS   Volume: 341   Issue: 2   Pages: 1241-1252   Published: MAY 15 2008" **(IF 1,612 - 2013)**

2. Petrusel, Adrian; Petrusel, Gabriela: Coupled fractal dynamics via Meir–Keeler operators, Chaos Solitons Fractals 122 (2019), 206-212 **(IF 3,064-2018).**

3. Ceng, L. C.; **Petrusel, A**drian; Yao, J. C.: *Iterative Approaches to Solving Equilibrium Problems and Fixed Point Problems of Infinitely Many Nonexpansive Mappings*, JOURNAL OF OPTIMIZATION THEORY AND APPLICATIONS   Volume: 143   Issue: 1   Pages: 37-58   Published: OCT 2009 **(IF 1,509 - 2014)**

4. Mot, Ghiocel; **Petrusel, Adrian**: *Fixed point theory for a new type of contractive multivalued operators*, NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS   Volume: 70   Issue: 9   Pages: 3371-3377   Published: MAY 1 2009 **(IF 1,612 - 2013)**

5. **Petrusel, Adrian**; Rus, Ioan A.; Serban, Marcel-Adrian: Fixed Points, *Fixed Sets and Iterated Multifunction Systems for Nonself Multivalued Operators*, SET-VALUED AND VARIATIONAL ANALYSIS   Volume: 23   Issue: 2   Pages: 223-237   Published: JUN 2015 **(IF 1,379 - 2014)**

B. Membru în comitete științifice ale publicațiilor și conferințelor internaționale (2016-2020)

I. Publicații
1. editor-șef la revista "Fixed Point Theory"
2. co-editor-șef la revista "Fixed Point Theory and Applications"
3. editor asociat la revista "Journal of Function Spaces"
4. în Comitetul de Redactie la revista "Studia Universitatis Babeș-Bolyai", Mathematica
5. în Comitetul de Redactie la revista "Scientiae Mathematicae Japonicae"
6. în Comitetul de Redactie la revista "FILOMAT"
7. în Comitetul de Redactie la revista "Applicable Analysis and Discrete Mathematics"
8. în Comitetul de Redactie la revista "Miskolc Math. Notes"
9. în Comitetul de Redactie la revista "The Journal of Nonlinear Sciences and its Applications"
10. în Comitetul de Redactie la revista Journal of Nonlinear and Variational Analysis
11. în Comitetul de Redactie la revista "Discrete Dynamics in Nature and Society"
12. în Comitetul de Redactie la revista "Linear and Nonlinear Analysis"
13. în Comitetul de Redactie la revista "Applied Analysis and Optimization"
14. în Comitetul de Redactie la revista "Annals of the Tiberiu Popoviciu Seminar"
15. în Comitetul de Redactie la revista "Mathematica" (Cluj)

II. Conferințe
1. International Workshop on Nonlinear and Variational Analysis, Kaohsiung Medical University, Kaohsiung, Taiwan, July 21-23, 2017.
2. International Workshop on Applied Analysis and Optimization, China Medical University, Taichung, Taiwan, May 25-28 2016.
3. 12th International Conference on Fixed Point Theory and its Applications, Newcastle, Australia, July 24-28, 2017.
4. 13th International Conference on Fixed Point Theory and its Applications, Henan Normal University, XinXiang, P.R. China, July 9-14, 2019.
5. International Workshop on Nonlinear and Variational Analysis, Tianjin Politechnic University, Tianjin, P.R. China, July 15-17, 2019.
6. Conference on Ulam's Type Stability, October 8-13, 2018, Timisoara.
7. 2020-AMS Sectional Meeting at University of Texas at El Paso, Special session on "Fixed Point Theory and its Applications", September 12-13, 2020.
8. 10th International Workshop on Fixed Point Theory, Graph Theory and Their Applications, King Fahd University of Petroleum & Minerals, Dhahran, Saudi Arabia, December 14-15, 2020.

C. Membru în board-urile asociațiilor profesionale internaționale (2016-2020)

1. American Mathematical Society
2. European Society of Mathematics
3. Working Group on Generalized Convexity / Monotonicity

D. Invitat în cadrul conferințelor sau grupurilor de experți desfășurate în străinătate (2016-2020)

I. Conferințe

1. International Workshop on Nonlinear and Variational Analysis, Kaohsiung Medical University, Kaohsiung, Taiwan, July 21-23, 2017, conferinta cu titlul: An extended version of the multi-valued contraction principle.
2. International Workshop on Applied Analysis and Optimization, China Medical University, Taichung, Taiwan, 25-28 mai 2016, conferința cu titlul: Fixed point theory for diagonal operators.
3. International Workshop on Nonlinear Analysis and Optimization, dedicated to 60th anniversary of Aram Arutyunov, University of Porto, Porto, Portugalia, April 19-21, 2017, conferinta cu titlul: Coupled coincidence point theory via fixed point theory.
4. 12th International Conference on Fixed Point Theory and its Applications, Newcastle, Australia, July 24-28, 2017, conferinta cu titlul: Multi-valued Contraction Principle and Applications.
5. Workshop on Nonsmooth and Variational Analysis, University of Vienna, ESI - Vienna, Austria, January 28 - February 1, 2019.
6. 13th International Conference on Fixed Point Theory and its Applications, Henan Normal University, XinXiang, P.R. China, July 9-14, 2019.
7. International Workshop on Nonlinear and Variational Analysis, Tianjin Politechnic University, Tianjin, P.R. China, July 15-17, 2019.
8. Conference on Ulam's Type Stability, Timisoara, Romania, October 8-13, 2018.
9. 2020-AMS Sectional Meeting at University of Texas at El Paso, Special session on "Fixed Point Theory and its Applications", September 12-13, 2020.
10. 10th International Workshop on Fixed Point Theory, Graph Theory and Their Applications, King Fahd University of Petroleum & Minerals, Dhahran, Saudi Arabia, December 14-15, 2020.

II. Participare granturi internaţionale şi vizite internaţionale invitate

1. 2016, 1-30 mai: National Sun Yat-sen University, Kaohsiung, Taiwan
2. 2016, 15-20 septembrie: Hangzhou Dianzi University, Hangzhou, P.R. China
3. 2016, 20-22 septembrei Normal Shanghai University, Shanghai, P.R. China.
4. 2017, 28 septembrie-26 octombrie: National Sun Yat-sen University, Kaohsiung, Taiwan
5. 2017, 26-30 octombrie: Institute of Fundamental an Frontier Studies, University of Electrical Science and Technology, Chengdu, P.R. China, Octombrie 201
6. 2018, 28 august-24 septembrie: National Sun Yat-sen University, Kaohsiung, Taiwan
7. 2019, 5-12 decembrie: King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia.

E. Membru al unor comisii de susţinere a unor teze de doctorat la universităţi din străinătate (2016-2020)

1) M. RADHAKRISHNAN: FIXED POINT THEOREMS FOR CERTAIN NONEXPANSIVE TYPE MAPS AND CHARACTERIZATIONS FOR k -STRONGLY CONVEX BANACH SPACES, University of Madras, India (2019).

F. Granturi de cercetare sau de dezvoltare instituţională/resurse umane (2016-2020)

1. Grant pentru susţinerea revistei „Fixed Point Theory", sursa de finanţare: Universitatea Babeş-Bolyai Cluj- Napoca, 2016-2019.
2. Grant Centru Suport 2020 –UBB, sursa de finaţare POC, Componenta: CENTRE-SUPORT - Crearea de sinergii cu acţiunile de CDI ale programului-cadru ORIZONT 2020 al Uniunii Europene si alte programe CDI internaţionale, 2020-2022.

1. Domenii de interes ştiinţific: Operatori neliniari si ecuatii diferentiale: Teoria punctului fix, Ecuatii si incluziuni diferentiale si integrale, Sisteme dinamice.

2. Limbi străine cunoscute: Engleza, Franceza.

3. Alte diplome şi gradaţii: Premiul Universitatii "Babes-Bolyai" pe anul 2002 pentru monografia: I. A. Rus, A. Petrusel, G. Petrusel: Fixed Point Theory 1950-2000 : Romanian Contributions, House of the Book of Science Cluj-Napoca, 2002, 325 pp.

4. Alte funcţii deţinute:

Cancelar al Facultăţii de Matematică si Informatica, Universitatea "Babes-Bolyai" Cluj Napoca (2000-2008)

Prodecan al Facultăţii de Matematică şi Informatica, Universitatea "Babes-Bolyai" Cluj Napoca (din 2008-2012)

Decan al Facultăţii de Matematică şi Informatică, Universitatea "Babes-Bolyai" Cluj Napoca (din 2012-2020)

Prorector al Universităţii Babeş-Bolyai Cluj-Napoca (2020-)

5. Membru în organizaţii ştiinţifice şi profesionale:

- Societatea de Stiinţe Matematice din România (din 1994)
- American Mathematical Society (din 1994)
- European Society of Mathematics (din 2003)
- Working Group on Generalized Convexity / Monotonicity (din 1998)
- International Society of Mathematical Sciences, Osaka, Japan (din 2008)

6. Activitate didactică: Cursuri şi seminarii de

- Ecuatii diferentiale, Anul 2, (curs, seminar) la Universitatea Babes-Bolyai
- Ecuatiile fizicii matematice, Anul 2, (curs, seminar) la Universitatea Babes-Bolyai
- Analiză neliniară aplicată, Master (curs, seminar) la Universitatea Babeş-Bolyai
- Economii matematice, Master (curs, seminar) la Universitatea Babes-Bolyai
- Analiza operatorilor multivoci, Master (curs, seminar) la Universitatea Babes-Bolyai
- Ecuatii si incluziuni operatoriale, Anul 4 (curs, seminar) la Universitatea Babes-Bolyai
- Dinamici economice, Anul 4 (curs, seminar) la Universitatea Babes-Bolyai
- Relatii Diferentiale, Master (curs, seminar) la Universitatea Babes-Bolyai
- Teoria punctului fix si aplicatii, Anul 4 (curs, seminar) la Universitatea Babes-Bolyai

7. Activităţi de coordonare ştiinţifică şi didactică

Conducător de Doctorat din anul 2004. Domeniul: Matematică; **Teze de doctorat coordonate**: Monica Boriceanu (Bota) (2009), Petru Tunde Petra (2009), Liliana Guran (2010), Tania Lungu (2010), Ioana Tise (2010), Adriana Nicolae (2011), Darius Filip (2011), Vasile Lazar (2012), Ioan-Radu Petre (2012), Casian Butaci (2012), Oana Mleşniţe (2013), Cristina Urs (2013),Coroian Iulia (2016), Cristian Alecsa (2019), Adrian Magdaş (2020)

- Director la Grant nr. B03/2000 şi Grant nr. A13/2001 (Granturi ANSTI)
- Director la Grant nr. 187/2005-2007 (Grant CNCSIS).

8. Cercetător invitat

1. 2003, Octombrie: Sevilla University, Spain
2. 2004, Septembrie: Valencia University, Spain
3. 2008, Mai-Iunie Valencia University, Spain
4. 2011, Iunie: Amirkabir University of Technology, Tehran, Iran.
5. 2012, Februarie: Chiang mai University, Chiang mai, Thailand
6. 2012, Februarie, King Mongkut's University of Technology Thonburi, Bangkok, Thailand
7. 2013, Mai: Universite de Sfax, Sfax, Tunisia
8. 2014, Noiembrie: University of Lublin, Poland
9. 2015, Octombrie, National Sun Yat-sen University, Kaohsiung, Taiwan
10. 2016 şi 2017, Mai respectiv Octombrie, National Sun Yat-sen University, Kaohsiung, Taiwan
11. 2016 şi 2017, Mai respectiv Octombrie, Hangzhou Dianzi University, Hangzhou, P.R. China
12. 2017, Octombrie, Institute of Fundamental and Frontier Sciences, Chengdu, P.R. China
13. 2018, Septembrie, National Sun Yat-sen University, Kaohsiung, Taiwan.
14. 2019, Iulie, National Sun Yat-sen University, Kaohsiung, Taiwan.

9. Profesor invitat

Department of Applied Mathematics, Sun Yat-sen University, Kaohsiung, Taiwan, Februarie-Iunie 2007.

10. Editor şi referent ştiinţific la reviste internaţionale

Editor-şef al revistei cotate SCIE Thomson-Reuters: "Fixed Point Theory" (Casa Cărţii de Ştiinţă)
Co-Editor-şef al revistei : "Fixed Point Theory ans Applications" (Springer)
Editor asociat al revistei „Journal of Function Spaces" (Hindawi).

în Editorial Board-ul revistelor:
"Scientiae Mathematicae Japonicae", "Studia Universitatis Babes-Bolyai, Mathematica", "Annals of the Tiberiu Popoviciu Seminar", "Mathematica" (Cluj), "The Journal of Nonlinear Sciences and its Applications", "FILOMAT" "Applicable Analysis and Discrete Mathematics", "Discrete Dynamics in Nature and Society", "Miskolc Math. Notes", "Linear and Nonlinear Analysis","Communications in Nonlinear Analysis", "Applied Analysis and Optimization", "Journal of Nonlinear and Variational Analysis", „Acta Universitatis Sapientiae", Mathematica.

Referent ştiinţific la revistele:
"Carpathian Journal of Mathematics"
"Taiwanese Journal of Mathematics"
"Journal of Mathematical Analysis and Applications"
"Sarajevo Journal of Mathematics"
"International Journal of Mathematics and Mathematical Sciences"
"Nonlinear Analysis-Theory, Methods and Applications"
"Journal of Integral Equations and Applications"
"Applied Mathematics Letters"
"Fixed Point Theory and Applications"
"Optimization"
"Journal of Applied Mathematics and Computing"
"Computers and Mathematics with Applications"
"Applied Analysis and Discrete Mathematics"
"Central European Journal of Mathematics"
"Mathematica Slovaca"
"Mathematical and Computer Modelling"
"Mathematical Modelling and Analysis-The Baltic Journal on Mathematical Applications, Numerical Analysis and Differential Equations"
"Mathematical Communications"
"Rendiconti del Seminario Matematico della Universita di Padova"
"Journal of Inequalities and Applications"
"MATEMATICKI VESNIK"
"Differeantial Equations and Applications"
"Journal of Applied Analysis"
"Bulletin of the London Math. Society"
"Discrete Dynamics in Nature and Society"
"Journal of Convex Analysis"
"Analele Stiintifice ale Universitatii Ovidius Constanta, Seria Matematica"
"Abstract and Applied Analysis"
"Journal of Optimization Theory and Applications"
"International Journal of Bifurcation and Chaos", etc.

11. Editor de volume internaţionale
1) Volumul: Fixed Point Theory and its Applications, Yokohama Publishers, Yokohama, Japan, 2010.
2) Editor al unor numere speciale ale revistei Abstract and Applied Analysis (2013-2014):
    i) E. Karapinar, W.S. Du, P. Kumam, A. Petrusel, S. Romaguera (Editors): Existence and uniqueness of fixed points in various abstract spaces and related results, Special issue- Abstract and Applied Analysis, Hindawi, 2015.
    ii) J.C. Yao, A. Latif, C. Li, A. Petrusel (Editors): Variational Analysis, Optimization and Fixed Point Theory, Special issue-Abstract and Applied Analysis, Hindawi, 2014.
3) Editor al unui număr special al revistei "Optimization"- **Special Issue:** International Workshop on Nonlinear and Variational Analysis 2019.

12. Cărţi şi capitole de cărţi publicate

1. A. Petrusel: Multifunctions and Applications, Cluj University Press, Cluj-Napoca, 2002, 215 pp.
2. A. Petrusel: Operator Inclusions, House of the Book of Science Cluj-Napoca, 2002, 165 pp.
3. I. A. Rus, A. Petrusel, G. Petrusel: Fixed Point Theory 1950-2000 : Romanian Contributions, House of the Book of Science, Cluj-Napoca, 2002, 325 pp.
4. A. Petrusel, G. Mot : Multivalued Analysis and Mathematical Economics, House of the Book of Science, Cluj-Napoca, 2004, 148 pp.
5. G. Mot, A. Petrusel, G. Petrusel: Topics in Nonlinear Analysis and Applications to Mathematical Economics, House of the Book of Science, Cluj-Napoca, 2007, 154 pp.
6. I. A. Rus, A. Petrusel, G. Petrusel: Fixed Point Theory, Cluj University Press, 2008, 515 pp.
7. Adrian Petruşel, I.A. Rus: A class of functional-differential equations with applications to a bilocal problem, in: Topics in Mathematical Analysis and Applicaions (Themistocles M. Rassias, L. Toth-Eds.), Springer 2014, pp.609-632.
8. V. Berinde, A. Petruşel, I.A. Rus, M.A. Şerban: The retraction-displacement condition in the theory of fixed point equation with a convergent iterative algorithm, in: Mathematical Analysis, Approxima-tion Theory and Their Applications (Th.M. Rassias, V. Gupta-Eds), Springer 2016, pp. 75-106.
9. A. Petruşel, I.A. Rus, M.A. Şerban: Fixed point structures, invariant operators, invariant partitions, and applications to Caratheodory integral equations, Contributions in Mathematics and Engineering, Springer Verlag, 2016, 497-515.
10. A. Petrusel, G. Petrusel: Coupled fixed points and coupled coincidence points via fixed point theory, Mathematical Analysis and Applications: Selected Topics (M. Ruzhansky, H. Dutta, R.P. Agarwal - Eds.), Wiley, 2018, 661-708.
11. A. Petrusel, I.A. Rus: Ulam Stability of Zero Point Equations, in: Ulam type Stability, J. Brzdek, D. Popa, Th. M. Rassias (eds.), pp 345-364, https://doi.org/10.1007/978-3-030-28972-0_16

13. Articole cotate Web of Science Thomson Reuters (listă selectivă)

1. A. Petrusel: Generalized multivalued contractions, Nonlinear Analysis T.M.A., 47(2001), 649-659.
2. A. Petrusel, A. Sîntamarian: Single-valued and multi-valued Caristi type operators, Publ. Math. Debrecen, 60(2002), 167-177.
3. I. A. Rus, A. Petrusel, A. Sîntamarian: Data dependence of the fixed points set of some multivalued weakly Picard operators, Nonlinear Anal., 52(2003), no. 8, 1947-1959.
4. R. Espínola, A. Petrusel: Existence and data dependence of fixed points for multivalued operators on gauge spaces, J. Math. Anal. Appl. 309 (2005), 420-432.
5. A. Petrusel, I. A. Rus: Fixed point theorems in ordered L-spaces. Proc. Amer. Math. Soc., 134(2006), no. 2, 411-418.
6. A. Petrusel, I. A. Rus, J.-C. Yao: Well-posedness in the generalized sense of the fixed point problems for multivalued operators, Taiwanese J. Math., 11(2007), 903-914.
7. C. Chifu, A. Petrusel: Multivalued fractals and multivalued generalized contractions, Chaos, Solitons & Fractals, 36(2008), 203-210.
8. T. Lazar, D. O'Regan, A. Petrusel: Fixed points and homotopy results for Ciric-type multivalued operators on a set with two metrics, Bull. Korean Math. Soc., 45(2008), 67-73.
9. Donal O'Regan, Adrian Petrusel: Fixed point theorems for generalized contractions in ordered metric spaces Journal of Mathematical Analysis and Applications, 341(2008), 1241-1252.
10. Lu-Chuan Ceng, A. Petrusel, J.-C. Yao: Weak convergence theorem by a modified extragradient method for nonexpansive mappings and monotone mappings, Fixed Point Theory, 9(2008), 73-87.
11. Lu-Chuan Ceng, A. Petrusel, J.-C. Yao: Strong convergence theorems of averaging iterations of nonexpansive nonself mappings in Banach spaces, Fixed Point Theory, 8(2007), 219-236.
12. A. Petrusel, J.-C. Yao: Viscosity approximation to common fixed points of families of nonexpansive mappings with generalized contractions mappings, Nonlinear Analysis, 69(2008), 1100-1111.
13. A. Petrusel, I.A. Rus, M.A. Serban: Fibre Picard operators on gauge spaces and applications, Journal for Analysis and its Applications, 27 (2008), no.4, 399-415.
14. Lu-Chuan Ceng, A. Petrusel, S.Y. Wu: On hybrid proximal-type algorithms in Banach spaces, Taiwanese J. Mathematics, Vol. 12 (2008), No. 8, pp. 2009-2029.
15. Lu-Chuan Ceng, A. Petrusel, C. Lee, M.M. Wong: Two extragradient approximation methods for variational inequalities and fixed point problems of strict pseudo-contractions, Taiwanese J. Math. 13(2009), no. 2A, 607-632.
16. G. Mot and A. Petrusel: Fixed point theory for a new type of contractive multivalued operators, Nonlinear Anal., 70 (2009), 3371-3377.
17. A. Petrusel, J.-C. Yao: Viscosity Approximations by generalized contractions for resolvents of accretive operators in Banach spaces, Acta Mathematica Sinica, English Series, 25 (2009), No. 4, 553-564.
18. Lu-Chuan Ceng, A. Petrusel, J.-C. Yao: Strong convergence of modified implicit iterative algorithms with perturbed mappings for continuous pseudocontractive mappings, Applied Mathematics & Computation, 209 (2009), 162-176.
19. T.A. Lazar, A. Petrusel, N. Shahzad: Fixed points for non-self operators and domain invariance theorems, Nonlinear Anal., 70 (2009), no. 1, 117-125.
20. A. Petrusel, J.-C. Yao: An extragradient iterative scheme by viscosity approximation methods for fixed point problems and variational inequality problems, Central European Journal of Mathematics, 7(2) (2009), 335-347.
21. E. Llorens-Fuster, A. Petrusel, J.-C. Yao: Iterated function systems and well-posedness, Chaos, Solitons and Fractals, 41 (2009) 1561-1568.

22. L.C. Ceng, A. Petrusel, J.C. Yao: Iterative approaches to solving equilibrium problems and fixed point problems of infinitely many nonexpansive mappings, J. Optim. Theory Appl., 143(2009), 37-58.

23. Lu-Chuan Ceng, S. Huang, A. Petrusel: Generalized projection methods and iterative methods for approximating fixed points of asymptotically weakly suppressive operators, Taiwanese J. Mathematics, Vol. 14(2010), No. 1, 59-80.

24. A.-D. Filip, A. Petruşel: Fixed point theorems on spaces endowed with vector-valued metrics, Fixed Point Theory and Applications, Volume 2010, Article ID 281381, 15 pages, doi:10.1155/2010/281381.

25. M. Boriceanu, M. Bota, A. Petruşel: Multivalued fractals in b-metric spaces, Central European Journal of Mathematics, 8(2010), no. 2, 367-377.

26. M.A. Şerban, I.A. Rus, A. Petruşel: A class of abstract Volterra equations, via weakly Picard operators technique, Mathematical Inequalities & Applications, 13(2010), 255-269.

27. Lu-Chuan Ceng, A. Petrusel, M.M. Wong: Strong convergence theorems by a relaxed extragradient-like scheme, Taiwanese J. Math., 14(2010), no. 4, 1689-1711.

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