



Curriculum vitae Europass



Informații personale

Nume / Prenume **Ionel-Bujorel PĂVĂLOIU**

Adresă

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Naționalitate Română

Data nașterii 24.09.1970

Sex Masculin

Locul de muncă vizat / Domeniul ocupațional

Experiența profesională

Perioada	Oct. 2016-Prezent
Funcția sau postul ocupat	Conferențiar
Activități și responsabilități principale	Cursuri și aplicații de Digital Integrated Circuits, Computer Architecture, Neural Networks and Genetic Algorithms, Digital Signal Processing, Event Driven Dynamic Systems; Data and Signal Processing for Business, Games and Interactive Systems Simulation Coordonare Program Master „Business Administration and Engineering” Coordonare Laborator Robotics and Virtual Reality
Numele și adresa angajatorului	Facultatea de Inginerie în Limbi Străine, Universitatea “Politehnica” București, Spl. Independenței 313
Tipul activității sau sectorul de activitate	Educație, ISCED 5 și ISCED 6
Perioada	Feb. 2008-Sept. 2016
Funcția sau postul ocupat	Șef de Lucrări
Activități și responsabilități principale	Cursuri și aplicații de Programming Languages, Computer Architecture, Event Driven Dynamic Systems; Laboratoare și Proiecte de Digital Signal Processing, Sisteme Neurale, Neural Networks and Genetic Algorithms, Event Driven Dynamic Systems, Data and Signal Processing for Business, Prediction of System Evolution Coordonare Program Master „Business Administration and Engineering” Coordonare Laborator Robotics and Virtual Reality
Numele și adresa angajatorului	Facultatea de Inginerie în Limbi Străine, Universitatea “Politehnica” București, Spl. Independenței 313
Tipul activității sau sectorul de activitate	Educație, ISCED 5 și ISCED 6

Perioada	Oct. 2000- Ian. 2008
Funcția sau postul ocupat	Asistent universitar
Activități și responsabilități principale	Curs de Programming Languages; Laboratoare și Proiecte de Digital Signal Processing, Neural Networks, Computer Architecture.
Numele și adresa angajatorului	Facultatea de Inginerie în Limbi Străine, Universitatea "Politehnica" București, Spl. Independenței 313
Tipul activității sau sectorul de activitate	Educație, ISCED 5

Perioada	Oct. 1997- Sept. 2000
Funcția sau postul ocupat	Preparator universitar
Activități și responsabilități principale	Laboratoare de Digital Signal Processing, Neural Networks, Programming Languages
Numele și adresa angajatorului	Facultatea de Inginerie în Limbi Străine, Universitatea "Politehnica" București, Spl. Independenței 313
Tipul activității sau sectorul de activitate	Educație, ISCED 5

Educație și formare

Perioada	Aprilie 2011 – Martie 2013
Calificarea / diploma obținută	Cercetare Postdoctorală, Științe socio-umane
Disciplinele principale studiate / competențe profesionale dobândite	Proiect „Valorificarea identităților culturale în procesele globale”, ID 59758/2010 Titlul lucrării: „Integrarea identității culturale în rețelele sociale”
Numele și tipul instituției de învățământ / furnizorului de formare	Academia Română

Perioada	Nov. 1998- Oct. 2006
Calificarea / diploma obținută	Doctor în Inginerie Electrică
Disciplinele principale studiate / competențe profesionale dobândite	Titlul lucrării: “Utilizarea sistemelor dinamice cu evenimente discrete pentru rețele neurale”
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea “Politehnica” București, Facultatea de Inginerie Electrică

Perioada	Oct. 1997 – Iunie 1998
Calificarea / diploma obținută	Studii aprofundate în Business Administration (Administrarea Afacerilor în limba engleză)
Disciplinele principale studiate / competențe profesionale dobândite	Financial Management Strategic Management Marketing Management of Information Systems
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea “Politehnica” București, Departamentul de Științe Inginerești

Perioada	Oct 1996-Iunie 1997
Calificarea / diploma obținută	Școala Europeană de Inginerie BioMedicală
Disciplinele principale studiate / competențe profesionale dobândite	Medical Signal Preprocessing Medical Image Processing
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea din Patras, Grecia

Perioada	Oct 1996-Iunie 1997
Calificarea / diploma obținută	Studii aprofundate în Biomedical Engineering (Inginerie Biomedicală în limba engleză)
Disciplinele principale studiate / competențe profesionale dobândite	Medical Electronics Modeling and Simulation of Biological Systems
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea “Politehnica” București, Departamentul de Științe Inginerești

Perioada Oct. 1991 – Iunie 1996
 Calificarea / diploma obținută Inginer Electronist (Electronics and Telecommunications)
 Disciplinele principale studiate / competențe profesionale dobândite Activități didactice în limba engleză
 Advanced Programming
 Digital Signal Processing
 Microprocessor Systems
 Medical Electronics
 Broadcasting and Television
 CAD for Electronics

Numele și tipul instituției de învățământ / furnizorului de formare Universitatea "Politehnica" București,
 Departamentul de Științe Inginerești

Perioada Oct. 1990 – Iulie 1995
 Calificarea / diploma obținută Inginer Mecanic, Specialitatea Autovehicule Rutiere
 Disciplinele principale studiate / competențe profesionale dobândite Rezistența materialelor, Motoare termice
 Calculul și construcția autovehiculului
 Dinamica autovehiculelor, Fiabilitatea autovehiculelor
 Echipamente electrice pentru autovehicule

Numele și tipul instituției de învățământ / furnizorului de formare Universitatea "Politehnica" București,
 Facultatea de Transporturi

Aptitudini și competențe personale

Limba(i) maternă(e) Româna

Limba(i) străină(e) cunoscută(e)

Autoevaluare

Nivel european (*)

Engleză

Germană

Franceză

Înțelegere				Vorbire				Scriere	
Ascultare		Citire		Participare la conversație		Discurs oral		Exprimare scrisă	
C2	Utilizator experimentat	C2	Utilizator experimentat	C2	Utilizator experimentat	C2	Utilizator experimentat	C2	Utilizator experimentat
A2	Utilizator independent	A2	Utilizator independent	A2	Utilizator elementar	A2	Utilizator elementar	A2	Utilizator elementar
A2	Utilizator independent	A2	Utilizator independent	A2	Utilizator elementar	A2	Utilizator elementar	A2	Utilizator elementar

(*) [Nivelul Cadrului European Comun de Referință Pentru Limbi Străine](#)

Competențe și aptitudini organizatorice

Membru al Senatului UPB din 2016
 Membru IEEE, Inginerie în Medicina și Biologie, Inteligență computațională,
 Membru ACM
 Membru al comisiei de inginerie biomedicală a secției de inginerie a Academiei Române
 Membru al Centrului de Inginerie BioMedicală și al Centrului de Transfer Tehnologic și Managerial.
 Coordonator al Laboratorului de Robotică și Realitate Virtuală, FILS
 Membru în comitetul de organizare al GENSIG 2005, NSIP 2007 și GSP 2011, IWSSIP 2013 și
 Neurel 2014
 Prodecan FILS 2012-2016
 Locuitor al șefului de catedră ILS, din 2009.
 Realizare orare la FILS din 1998, din 2008 până în 2016 Coordonator orare pe facultate
 Centralizare Plata cu Ora 2007, 2008
 Membru în echipele pentru rapoarte, acreditări, etc...
 Reprezentant al facultății în Comisia Centrală de Admitere a UPB (2008-2015),
 Îndrumător de an, anul I, electronică aplicată și tehnologia informației, filiera engleză, FILS
 Participare în comisiile de examene de diplomă și disertație la FILS, filiera engleză, inginerie electrică
 și calculatoare, din 1998 până în prezent

Competențe și aptitudini tehnice

Rețele neurale, bioinformatică, modelare și simulare, analiza datelor în forme variate (inclusiv semnale și imagini), programare, design și reparații aparate mecanice, electrice și electronice.

Competențe și aptitudini de utilizare a calculatorului

Programare (C++, Matlab, Python, PIC, Arduino, Raspberry, Assembly for 8086), Cunoștințe extinse de hardware, rețele de calculatoare.

Alte competențe și aptitudini

Peste 80 articole publicate în reviste sau la conferințe internaționale, peste 50 indexate ISI. Membru PC la 7 conferințe, chair sau co-chair la 4 conferințe, referent pentru reviste și conferințe, inclusiv ISI.
Participare la peste 30 de contracte de cercetare, majoritatea internaționale. În ultimii 5 ani, responsabil partener UPB la 2 proiecte PNIII – AIMMS și VIR-PRO.
Editor pentru IEEE Proceedings, autor pentru două cărți și capitole în alte 4 cărți.
Conducere peste 100 proiecte de diplomă și disertație la FILS și peste 100 de lucrări de cercetare studențească

Permis(e) de conducere

Categoria B, din 2003

Alte informații

<http://www.researcherid.com/rid/F-8520-2015>; <https://orcid.org/0000-0003-2651-7975>;
<https://www.brainmap.ro/bujor-pavaloiu> UEF-ID: U-1700-039F-6870

Anexe

Decembrie 2019

Ionel-Bujorel PĂVĂLOIU

LIST OF PUBLICATIONS
Associate Professor Ionel-Bujorel PĂVĂLOIU

I. PhD Thesis (T)

T1. Ionel-Bujorel PĂVĂLOIU, Utilizarea sistemelor dinamice cu evenimente discrete pentru rețele neurale, coordonator: Prof. Paul Dan CRISTEA, 2006, Inginerie Electrică, Universitatea Politehnică București
<http://www.library.pub.ro/doc/teze/teze%20doctorat%202007.pdf>

II. BOOKS (C)

CaN –Books with national recognized publishers.

CaN1. Ionel-Bujorel Păvăloiu, (2013), Integrarea identității culturale în rețelele sociale, Editura Muzeului Național al Literaturii Române, (*COD CNCSIS 338*), 190p, ISBN: 978-973-167-192-5, 2013,
http://www.cultura.postdoc.acad.ro/cursanti/sinteze/pavaloiu_ionel.pdf

CaN2. Bujor Păvăloiu, (2007), Digital Signal Processing with Matlab® Applications, Printech, 2007, (*COD CNCSIS 54*), 204p,
http://www.printech.ro/files/arhiva_editura_printech.pdf

CbI - Books with international recognized publishers.

CbI1. IWSSIP 2013 Proceedings, 2013 20th International Conference on Systems, Signals and Image Processing (IWSSIP) Editors: Rodica Tuduce, **Bujor Păvăloiu**, Sorin Ionițescu, IEEE Catalog Number: CFP1355E-PRT, ISBN: 978-1-4799-0941-4
<http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6623423>

CdI – Chapters in books with international recognized publishers.

CdI1. Sebastian Marius Rosu, **Ionel-Bujorel Pavaloiu**, George Dragoi, Cristian Gabriel Apostol, Daniel Munteanu, (2016) Telemedicine Based on LMDS in the Urban / Metropolitan Area: A Romanian Case Study, Chapter in Encyclopedia of E-Health and Telemedicine, **IGI Global, Hershey, PA, USA**, pp. 96-109, ISBN13:9781466699786, EISBN13: 9781466699793, DOI:10.4018/978-1-4666-9978-6
<http://www.igi-global.com/chapter/telemedicine-based-on-lmlds-in-the-urbanmetropolitan-area/151949>

CdI2. Rosu S.M., Dragoi G., **Pavaloiu, B.**, (2015), The WiMAX Network Solutions for Virtual Enterprises Business Network, in Encyclopedia of Information Science and Technology, Third Edition, chapter 622, M. Khosrow-Pour (Ed.), **IGI Global, Hershey, PA, USA**, pp. 6327-6338, ISBN 9781466658882 (HB), EISBN 9781466658899 (e-book), DOI: 10.4018/978-1-4666-5888-2.ch622
<http://www.igi-global.com/chapter/the-wimax-network-solutions-for-virtual-enterprises-business-network/113088>

CdI3. Rosu S.M., Dragoi G., **Pavaloiu, B.I.**, (2014), Knowledge, Knowledge Management, and Business partnership in SMEs Business Intelligence - A Romanian Case Study, in International Business Strategy and Entrepreneurship: An Information Technology Perspective, chapter 13, P. Ordonez de Pablos (Ed.), **IGI Global, Hershey, PA, USA**, , pp. 202-226, ISBN 9781466647534 (HB), EISBN 9781466647541 (e-book), DOI: 10.4018/978-1-4666-4753-4.ch013, **WOS:000363195200015**
<https://www.igi-global.com/chapter/knowledge-knowledge-management-and-business-partnerships-in-sme-business-intelligence/100319>
http://apps.webofknowledge.com/Search.do?product=UA&SID=W2tIMmBohNvjTe4imqk&search_mode=GeneralSearch&prID=98bcebd3-63f7-4108-9fcd-f430cc4cd11d

CdN – Chapters in books with national recognized publishers.

CdN1. Paul Dan Cristea, **Bujor Pavaloiu**, Rodica Tuduce, (2014), O nouă abordare a reprezentării datelor in sistemele de calcul, in Antropologie și Mediu, Andrei Kozma, Cristiana Glavce, Constantin Bălăceanu-Stolnici (Eds), pp 432-439, ISBN PDF: 978-973-748-859-6, Editura NICULESCU, 2014, (*COD CNCSIS 212*)
[http://www.antropology.ro/doc/carti/ONLINE%20PDF%20-%20Antropologie%20si%20Mediu%20\[2014\].pdf](http://www.antropology.ro/doc/carti/ONLINE%20PDF%20-%20Antropologie%20si%20Mediu%20[2014].pdf)

IV. PAPERS

RisI – Papers in journals indexed ISI Thomson Reuters

RisI1. Cristian-George Dragomirescu, **Ionel-Bujorel Păvăloiu**, Raluca Ioana Guică, (2019), Aspects Regarding the Dynamics of a Biomedical System Designed to Measure Inferior Limbs, in Revue Roumaine des Sciences Techniques, Série Électrotechnique et Énergétique, No. 2/2019, Vol: 64, pp.: 173-178, ISSN: 0035-4066, **WOS:000479328200013, IF 2018/2019: 0.763**
http://apps.webofknowledge.com.information.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=C5gzE5EPEi1svgLNOer&page=1&doc=1

- RisI2.** Iuliana Marin, Nicolae Goga, Andrei Vasileanu, **Ionel-Bujorel Pavaloiu**, (2017), Automatic Recognition of Dental Pathologies as part of A Clinical Decision Support Platform, Revue Roumaine des Sciences Techniques, Série Électrotechnique et Énergétique, no 4/2017 (Tome 62), pp. 436-441, ISSN: 0035-4066, **WOS:000423499900017**
http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E1kZ1gKEB6KYCxbDqj7&page=1&doc=1
- RisI3.** Sebastian Marius Rosu, Luminita Rosu, George Dragoi, **Ionel Bujorel Pavaloiu**, (2015), Risk assessment of work accidents during the installation and maintenance of telecommunication networks, Environmental Engineering and Management Journal, Vol. 14, Sept. 2015, DOI: 10.30638/eemj.2015.231, ISSN: 1582-9596, eISSN: 1843-3707, **WOS:000366333900017, IF 2016: 1.096**
http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=12&SID=W2tIMmBohNvjTe4imqk&page=1&doc=1
- RisI4.** **Ionel-Bujorel Păvăloiu**, Dumitru-Iulian Năstac, Paul Dan Cristea, (2013), Phase-based neuron as a biologically plausible neuron model, Revue Roumaine des Sciences Techniques, Série Électrotechnique et Énergétique, ISSN: 0035-4066, no 2/2013 (Tome 58), pp. 215-226, **WOS:000320488100011, IF 2016: 1.036**, <http://revue.elth.pub.ro/viewpdf.php?id=398>
http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=14&SID=W2tIMmBohNvjTe4imqk&page=1&doc=1
- RisI5.** Dumitru Iulian Năstac, **Ionel Bujorel Păvăloiu**, Rodica Tuduce, Paul Dan Cristea, (2013), Adaptive Retraining Algorithm with Shaken Initialization, Revue Roumaine des Sciences Techniques, Série Électrotechnique et Énergétique, ISSN: 0035-4066, no 1/2013 (Tome 58), pp. 101-112, **WOS:000319367500011, IF 2016: 1.036**, <http://revue.elth.pub.ro/viewpdf.php?id=385>,
http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=17&SID=W2tIMmBohNvjTe4imqk&page=1&doc=1
- RisI6.** **B. Păvăloiu**, S. Cănănu, (2011), Numerical Generation of a Surface Using Generalised Normal Distribution, Journal of the Balkan Tribological Association, ISSN 1310-4772, Vol. 2, 2011, pp. 223-229, **WOS:000294036800006, IF 2015: 0.737**,
<https://getinfo.de/app/Numerical-Generation-of-a-Surface-Using-Generalised/id/BLSE%3ARN295454099>
http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=19&SID=W2tIMmBohNvjTe4imqk&page=1&doc=1

Rio – Papers in journals with international coverage.

- Rio1.** Simona Andreea Sandu, Calin Dan Neamtu, Sorin Dan Grigorescu, **Ionel Bujorel Pavaloiu**, (2017), Sistemul de simulare virtuala pentru protetica dentara. Partea I, Romanian Journal of Stomatology, Vol. LXIII, Nr. 2, 2017
<http://web.b.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=18430805&AN=124780566&h=C1ICxWlFyGYKk8DCsU6pHGIQkjDsss5twp3Actd3wNgPdUGx9%2b6bLmaLQCzoRX8bZ7UtySznZalctJTSILCK9Tg%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d18430805%26AN%3d124780566>
- Rio2.** Mitrea, Dan Alexandru; Rosu, Sebastian Marius; **Pavaloiu, Ionel-Bujorel**; Dragoi, George, (2015), Business Partners Evaluation & Selection at the SMEs - A Romanian Case Study, Proceedings in Manufacturing Systems, ISSN: 20679238, Vol 10, no. 3, pp 147-152
<http://search.proquest.com/openview/c1aecbb7917a13869dec418a0789fc59/1.pdf?pq-origsite=gscholar>
- Rio3.** **B. Păvăloiu**, P. Cristea, (2007), Training Spiking Neurons with Isolated Spikes Coding, U.P.B. Sci. Bull., Vol 69, No. 3/2007, Series C, Electrical Engineering, ISSN 1454-234x, pp. 93-104; http://www.scientificbulletin.upb.ro/rev_docs_arhiva/full15470.pdf
- Rio4.** P. Cristea, **B. Păvăloiu**, Discrete event dynamic systems modeling using artificial neural networks, Revue Roumaine des Sciences Techniques, Série Électrotechnique et Énergétique, ISSN: 0035-4066, 45, no. 1/2000, pp. 75-90;
http://www.gmachineinfo.com/wxzy/kjwx_view.aspx?wxdm=126224

VisI- Papers presented at conferences indexed ISI Thomson Reuters

- VisI1.** Ioan-Alexandru BRATOSIN, **Ionel-Bujorel PĂVĂLOIU**, Nicolae GOGA, George DRĂGOI, (2019), Autonomous Driving in Games, The 15th International Scientific Conference on eLearning and Software for Education - eLSE 2019, 11-12 April 2019, Bucharest, Romania, New Technologies and Redesigning Learning Spaces, Vol. I, ISSN: 2066-026X, DOI: 10.12753/2066-026X-19-005, pp. 46-52, **WOS: 000473322400005**
http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E5TJWtxTPse4OknZTE2&page=1&doc=1
- VisI2.** Alin Adrian ALECU, **Bujor Ionel PAVALOIU**, Ciprian Gabriel DOBRE-TRIFAN, (2019), A Novel Free Cloud Service for Machine Learning and Beyond, The 15th International Scientific Conference on eLearning and Software for Education - eLSE 2019, 11-12 April 2019, Bucharest, Romania, New Technologies and Redesigning Learning Spaces, Vol. I, ISSN: 2066-026X, DOI: 10.12753/2066-026X-19-030, pp. 221-227, **WOS: 000473322400030**
http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E5TJWtxTPse4OknZTE2&page=1&doc=2
- VisI3.** Ramona Cristina POPA, **Bujor PAVALOIU**, Nicolae GOGA, (2019), Providing Semantically-Enabled Information for SmES knowledge workers: Multi-agent-based middleware, The 15th International Scientific Conference on eLearning and Software for

Education - eLSE 2019, 11-12 April 2019, Bucharest, Romania, New Technologies and Redesigning Learning Spaces, Vol. I, ISSN: 2066-026X, DOI: 10.12753/2066-026X-19-046, pp. 341-349, WOS: 000473322400046

http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E5TJWtxTPse4OknZTE2&page=1&doc=3

VisI4. Iuliana Marin, Nicolae Goga, **Ionel-Bujorel Pavaloiu**, Maria-Iuliana Dascalu, Ionut Draghici and Melania Nițu, (2018), Ambient Assisted Control using Smart Luminaires, IEEE Proceedings of Zooming Innovation in Consumer Technologies Conference (ZINC), Novi Sad, Serbia, May 30-31, 2018, pp. 123-127, ISBN: 978-1-5386-4927-5, **WOS:000493073200030**

http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=5&SID=E6qfkQpKJVxNAuazmh6&page=1&doc=10

VisI5. **Pavaloiu Ionel Bujorel**, Mzoughi Mohamed Yassine, Vasileteanu Andrei, Goga Nicu, (2018), Learning to Drive Cars in Large Cities, Proceedings of the 14th eLearning and Software for Education Conference - eLSE 2018, 19-20 Apr. 2018, Bucharest, Romania, Elearning Challenges and New Horizons, vol 1, pp. 313-319, DOI: 10.12753/2066-026X-18-043, ISSN: 2066-026X, **WOS:000468621200043**

http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E16JE77rvCIzHQkMw53&page=1&doc=4

VisI6. **Pavaloiu Ionel Bujorel**, Cretoiu Paul-Andrei, Vasileteanu Andrei, Goga Maria, (2018), "Romania 100 - I choose Romania" Virtual Reality Project, The 14th eLearning and Software for Education Conference - eLSE 2018, 19-20 Apr. 2018, Bucharest, Romania, Elearning Challenges and New Horizons, vol. 2, pp. 247-253, DOI: 10.12753/2066-026X-18-104, ISSN: 2066-026X, **WOS:00046746680003**

http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=D27F26lhSQalUarbCjI&page=1&doc=4

VisI7. Constantin Viorel MARIAN, **Ionel Bujorel PĂVĂLOIU**, Victor CROITORU, (2018), Automatic Allocation Mechanism for Virtual Machines Interface Addresses, The 12 th International Conference on COMMUNICATIONS (COMM) 2018, Bucharest, pp. 403-406, ISBN:978-1-5386-2350-3, ISSN: 1550-3607, **WOS:000449526000076**

http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=14&SID=F376yxdS7RzWDnQb438&page=1&doc=3

VisI8. A. Vasileteanu, I. Marin, **B. Pavaloiu**, (2018), Programmers' Professional Development Monitoring System, 12th International Technology, Education and Development Conference INTED 2018 Proceedings, pp. 9123-9126, doi: 10.21125/inted.2018.2225, ISBN:978-84-697-9480-7 , ISSN: 2340-1079, **WOS:000448704004022**

http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=C4kdcDPnUQuXya9y9TP&page=1&doc=5

VisI9. I. Marin, A. Vasileteanu, **B. Pavaloiu**, N. Goga, (2018), User Requirements and Analysis of Preeclampsia Detection Done through a Smart Bracelet, 12th International Technology, Education and Development Conference INTED 2018 Proceedings, pp. 8567-8576, DOI: 10.21125/inted.2018.2080, ISBN:978-84-697-9480-7 , ISSN: 2340-1079, **WOS:000448704003081**

http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=C4kdcDPnUQuXya9y9TP&page=1&doc=4

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