

1.	Prenume NUME	Petre STAN		
2.	Profesie	cadru didactic universitar: lector univ. dr . ing.		
3.	Grad didactic / Funcție academică	Grad didactic 1, doctorat /cadru didactic universitar: lector univ. dr. ing.		
4.	Data nașterii	02.06.1971		
5.	Locul nașterii	Dragasani, Valcea		
6.	Educație / formare			
	1995-2009	profesor inginer, Colegiul Tehnic Metalurgic Slatina, grad didactic 1, lector univ. dr. ing. mat, Univ. Pitesti		
	2009-prezent	Cadru didactic universitar, lector univ. dr. ing. mat, Univ. Pitesti		
	1996-2001	profesor matematică, Liceul de Informatică Aplicată, Slatina; -asistent univ.Academia de Studii Economice București, Filiala Slatina, disciplina Matematici Aplicate, definitivat, grad didactic 2, profesor inginer, Colegiul Tehnic Metalurgic Slatina, grad didactic 1		
	1991-1996	Facultatea de matematica-informatica, sectia matematica,cursuri de zi,stat		
	1990-1995	Facultatea de mecanica, cursuri de zi,stat		
	2008	doctorat		
7.	Experiență profesională			
		<ul style="list-style-type: none"> • Predare discipline tehnice, Liceul Tehnologic Metalurgic • Lector univ dr. ing., Universitatea din Pitesti, predare discipline: metode numerice, mecanica fluidelor, programarea calculatoarelor, matematici aplicate, algebra program eu, analiza matematica-programe remediale 		
8.	<ul style="list-style-type: none"> • Publicații / activitate științifică 			
	Cărți, capitole de specialitate, materiale didactice, lucrări didactice, monografii, îndrumare de laborator/aplicații	-"Matematici și metode numerice aplicate în vibrații mecanice"-Editura Universității din Pitești, I.S.B.N . 978-606-560-187-1, 2011. -"Matematici și metode numerice aplicate în mecanică"- Editura Univ.Pitești, I.S.B.N. 078-606-560-159-8, 2010. -"Matematici Aplicate in mecanica"- Editura Univ.Pitești, 2016 -"Mecanica fluidelor și hidraulică"-curs, Editura Universității din Pitești, I.S.B.N. 978-606-560-157-4, 2010.		



Articole indexate BDI		<p>NUMERICAL SOLUTION OF THE PROCES OF HYDROPLANING AT WHEELS WITH ENVELOPE IOP CONFERENCE SERIES: MATERIALS SCIENCE AND ENGINEERING 252 (1), 012019</p> <p>2011: ACADEMY OF TECHNICAL SCIENCES, INSTITUTE OF SOLID MECHANICS AND SESSION OF THE COMMISSION OF ACOUSTICS, BUCHAREST, MAY 25-26.-THE REPOSE FOR N RANDOM EXCITATIONS WITH WHITE NOISE OF THE DOFFING OSCILLATOR, ACADEMY OF TECHNICAL SCIENCES, INSTITUTE OF SOLID MECHANICS SISOM 2011 AND SESSION OF THE COMMISSION OF ACOUSTICS, BUCHAREST, MAY 25-26, 2011, ISSN 2068-04812</p> <p>2011: ACADEMY OF TECHNICAL SCIENCES, INSTITUTE OF SOLID MECHANICS AND SESSION OF THE COMMISSION OF ACOUSTICS, BUCHAREST, MAY 25-26, THE SPECTRAL RESPONSE OF DOFFING OSCILLATOR WITH NONLINEAR ELASTIC CHARACTERISTIC OF EXPONENTIAL TYPE, , ACADEMY OF TECHNICAL SCIENCES, INSTITUTE OF SOLID MECHANICS SISOM 2011 AND SESSION OF THE COMMISSION OF ACOUSTICS, BUCHAREST, MAY 25-26, 2011, ISSN 2068-048</p> <p>2012: SISOM 2012, ROMANIAN ACADEMY INSTITUTE OF SOLID MECHANIC S, BUCUREȘTI,-A SPECTRAL METHOD FOR ESTIMATION OF NON-LINEAR RANDOM VIBRATION FROM MEASURED RESPONSE, SISOM 2012, ROMANIAN ACADEMY INSTITUTE OF SOLID MECHANIC S, BUCUREȘTI</p> <p>2013-THE STATISTICAL METHOD FOR FINDING THE RESPONSE FOR N RANDOM EXCITATION OF THE INVERTED PENDULUM, DURABILITY AND RELIABILITY OF MECHANICAL SYSTEMS, SYMECH 2013, UNIVERSITY OF TG. JIU, ROMANIA, 2013, (TC_11_2013_DAT)</p> <p>2013-THE POWER SPECTRAL DENSITY OF RESPONSE FOR N RANDOM EXCITATIONS OF A NON-LINEAR OSCILLATOR WITH NON-LINEAR DAMPING CHARACTERISTIC IN THE FLUID MEDIUM, INTERNATIONAL CONFERENCE OF MECHANICAL ENGINEERING, UNIVERSITY OF CRAIOVA, ROMANIA., 2013, (TC_11_2013_DAT)</p> <p>2014-THE FACTORS OF INFLUENCE FOR RANDOM VIBRATION OF SINGLE-DEGREE OF FREEDOM SYSTEMS WITH STATIONARY RESPONSE., 38TH INTERNATIONAL CONFERENCE ON MECHANICS OF SOLIDS, ACOUSTICS AND VIBRATIONS ICMSAV XXXVIII HELD AT THE UNIVERSITY OF PITEȘTI 110040 PITEȘTI, ROMANIA , 2014, (TC_13_2014_DAT)</p> <p>2013-THE POWER SPECTRAL DENSITY OF THE RESPONSE FOR DUFFING OSCILLATOR WITH NON-LINEAR ELASTIC CHARACTERISTIC, INTERNATIONAL CONFERENCE OF MECHANICAL ENGINEERING, UNIVERSITY OF CRAIOVA, ROMANIA., 2013, (TC_11_2013_DAT)</p>
Proiecte CDI	Director	PROBLEME MODERNE ÎN STUDIUL VIBRAȚIILOR SISTEMELOR NELINIARE SUPUSE LA MIȘCĂRI SEISMICE, 13.07.2010
Conferențiar invitat		RANDOM VIBRATION OF DUFFING OSCILLATOR FOR N CORRELATION FUNCTIONS, 6 TH INTERNATIONAL CONFERENCE "COMPUTATIONAL MECHANICS AND VIRTUAL ENGINEERING "COMEC 2015, BRASOV, ROMANIA
Hirsch index	Google Scholar	4
9. Apartenență la societăți, asociații, uniuni		
Din 2013, membru în Societatea Inginerilor de Automobile din România (SIAR)		
Din 2013, membru în Société des Ingénieurs de l'Automobile (SIA France)		
10. Limbi străine		
Limba engleză (înțelegere, vorbire, scriere): utilizator nivel mediu		
Limba franceză (înțelegere, vorbire, scriere): utilizator nivel mediu		
11. Lucrări științifice reprezentative		

The spectral response of Duffing oscillator with nonlinear elastic characteristic of exponential type-sisom 2011, Romanian Academy Institute of Solid Mechanics, Bucharest, Romania

The study spectral analysis to random vibrations for nonlinear oscillators, CAR 2017, Pitesti, Romania

Analysis of single-degree of freedom non-linear structure under gaussian white noise ground excitation, smat 2008, International congress automotive, safety and environment, University of Craiova, isbn:978-606-510-253-8

The power spectral density of response for two random excitations of a nonlinear oscillator in the fluid medium, 3rd international conference "Advanced Composite Materials Engineering "comat Brasov, Romania

The response of a random excitation non-linear squeeze film oscillator, smat 2008, International congress automotive, safety and environment, University of Craiova, isbn:978-606-510-253-8.

Analysis of single-degree of freedom non-linear structure under Gaussian white noise ground excitation, SMAT 2008, International Congress Automotive, Safety and Environment, ISBN:978-606-510-253-8,(2008);

12. Contact

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