



AVIZAT
Director CSUD
Prof.dr ing. Eugen Victor Cristian RUSU

*ANEXA nr. 3 la Metodologia privind organizarea și desfășurarea procesului de obținere a atestatului de abilitare
în Universitatea „Dunărea de Jos” din Galați (IOSUD-UDJG)*

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE
în vederea obținerii atestatului de abilitare

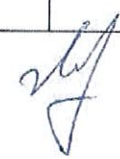
Candidat Conf. univ. dr. ing. Ciprian VLAD

Domeniul de abilitare solicitat **Inginerie industrială**

1. Doctor în științe în domeniul **Automatică**
2. Date privind îndeplinirea standardelor minime naționale DA

Condiții minime naționale ***	Profesor/Domeniul Inginerie Industrială			
	Punctaj minimal impus	Punctaj propriu	Gradul de îndeplinire	
			DA	NU
A1. Activitatea didactică și profesională	Minim 130 puncte	326,65	✓	
A2. Activitatea de cercetare	Minim 300 puncte	6076,84	✓	
A3. Recunoașterea și impactul activității	Minim 100 puncte	682,1	✓	
TOTAL A	530 puncte	7085,59	✓	
Condiții minime obligatorii pe subcategorii	Minim prevăzut	Realizat	DA	NU
A1: Activitatea didactică și profesională	130 puncte	326,65	✓	
A1: 1.1. Cărți/manuale/monografii/ capitole în cărți de specialitate 1.1.1. Cărți/manuale/monografii/capitole de specialitate ca autor 1.1.1.1. Internaționale 1.1.1.2. Naționale (edituri recunoscute)	Minim 2 ca prim autor	Realizat 4, din care 2 ca prim autor	✓	
A1: 1.2. Alte materiale didactice – inclusiv în format electronic (echivalent format A4 text fără figuri cu minimum 3200 caractere inclusiv spații) 1.2.1. Suporturi de curs/îndrumare	Minim 4 din care 2 ca prim autor	Realizat 11, din care 3 ca prim autor	✓	
A1: 1.3. Coordonare de programe de studii, organizare și coordonare programe de	Fără restricții	Realizat 7	✓	

formare continuă					
A1: 1.4. Dezvoltare de noi discipline (se punctează o singură dată în cazul multiplicării lor în programe de studii diferite)		Fără restricții	Realizat 5	✓	
A1: 1.5. Proiecte educaționale (ERASMUS, Leonardo etc)		Fără restricții	Realizat 7	✓	
A2: Activitatea de cercetare		300 puncte	6076,84	✓	
A2.1 Articole indexate în reviste ISI Thomson Reuters și în volume unor manifestări științifice indexate ISI Thomson Reuters, vizibile în baze de date		-			
Din care	minim 8 articole (de la ultima promovare)	8	Realizat 14	✓	
	din care 3 în reviste	3	Realizat 4	✓	
	minimum 3 ca autor principal	3	Realizat 4 ca autor principal	✓	
	min. 1 în revistă zonă roșie sau galbenă	1	Realizat 3 2 articole Q1 (zonă roșie) și 1 Q2 (zonă galbenă)	✓	
A2: 2.2. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale		Minim 8 de la ultima promovare	Realizat 22	✓	
A2.5. Granturi /proiecte câștigate prin competiție sau contracte cu mediul socio-economic (în valoare de minimum 25000 lei) (justificată cu documente care să ateste încasarea sumei)		Minim 2D sau 4R	Realizat 4D și 2R	✓	
2.5.1. Director/Responsabil					
Din care	2.5.1.1. Internaționale	-	1	✓	
	2.5.1.2. Naționale	-	5	✓	
A2. 2.5.2. Membru în echipă		Fără restricții	33	✓	
Din care	2.5.2.1. Internaționale	-	1	✓	
	2.5.2.2. Naționale	-	32	✓	
A2. 2.6. Coordonare / dezvoltare / laborator/centru cercetare / Responsabil		Fără restricții	Realizat 1	✓	
A3: Recunoașterea și impactul activității		100 puncte	682,1	✓	
A3.1. Vizibilitate în baze de date internaționale		Fără restricții	-		
Număr de citări în publicații (fără autocitări)					
Din care	3.1.1. Citări în articole indexate ISI	-	Realizat 69	✓	
	3.1.2. Citări în articole indexate BDI	-	Realizat 4	✓	
	3.1.3. Citări în alte publicații	-	Realizat 33	✓	
A3: 3.3. (a) Membru în colectivele de redacție sau comitete științifice ale revistelor și manifestărilor științifice, organizator de manifestări științifice / (b) Recenzent pentru reviste și manifestări științifice naționale și internaționale indexate ISI		Fără restricții			





Din care	3.3.1. indexate ISI	-	- 14 recenzor reviste ISI	✓	
	3.3.2. indexate BDI	-	- 8 recenzor - 5 chairman/ - membru manifestări	✓	
	3.3.3. naționale și internaționale neindexate	-	- 3 recenzor - 8 membru manifestări	✓	
A3: 3.4. Experiență de management, analiză și evaluare în cercetare și/sau învățământ		Fără restricții	-		
Din care	3.4.1. Conducere	-	1 – Prorector UDJG 1 – Președinte CEU UDJG 1 – Coordonator Comisie centrală de admitere	✓	
	3.4.2. Membru		1 – Secretar Comisie centrală de admitere	✓	
A3: 3.5. Premii		Fără restricții			
Din care	3.5.4. premii naționale în domeniu	-	Realizat 3	✓	
A3: 3.6. Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării		Fără restricții	-		
Din care	3.6.3.2. Conducere asociații profesionale naționale	-	Realizat 2	✓	
	3.6.4.2. Membru asociații profesionale naționale		Realizat 1	✓	

*** Conform OMENCS nr. 6129/20.12.2016 privind aprobarea standardelor minimale necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior, a gradelor didactice de cercetare-dezvoltare, a calității de conducător de doctorat și a atestatului de abilitare

Domeniul Fundamental: Științe Inginerești
Domeniul de Studii Universitare: INGINERIE INDUSTRIALĂ
Comisia CNATDCU [nr/denumire]: 16 / INGINERIE INDUSTRIALĂ ȘI MANAGEMENT

Condiții Minimale în vederea obținerii atestatăului de abilitare
[Standarde minimale cerute conform Ordinul Ministrului Educației,
Naționale și Cercetării Științifice OMENCS 6129/20.12.2016, MO, 123 bis/ 15.02.2017]
COMISIA 16: INGINERIE INDUSTRIALĂ ȘI MANAGEMENT (Anexa 16)

Fișă de verificare a îndeplinirii standardelor minimale
CANDIDAT: Conf. univ. dr. ing. Ciprian VLAD


Formula de calcul a indicelui de merit total (A = A1+A2+A3): $A = \sum_i n_{1i} \cdot k_{1i} + \sum_i n_{2i} \cdot k_{2i} + \sum_i n_{3i} \cdot k_{3i}$

unde: A – suma activitatilor din categoria mentionata
 n_{pi} - numărul activităților din categorie.
 k_{pi} - coeficient specific tipului și categoriei de activitate.

Nr.crt	Categoria	
	Domeniul de activitate	Criterii minime Profesor
1.	Activitatea didactică/profesională (A1)	Minim 130 puncte
2.	Activitatea de cercetare (A2)	Minim 300 puncte
3.	Recunoașterea impactului activității (A3)	Minim 100 puncte
TOTAL		530 puncte
		Criterii realizate (îndeplinite)
		326,65
		6076,84
		682,1
		7085,59

A1. Activitatea didactică/profesională

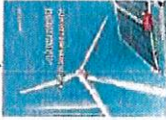
Activitatea didactică / profesională (A1) Cerințe minimale	(A1) 1.1 = 49,6 (A1) 1.2 = 22,05 (A1) 1.3 = 105 (A1) 1.4 = 50 (A1) 1.5 = 100 1.1.1. Cărți/manuale/monografii/capitole de specialitate ca autor Profesor minimum 2 prim autor → Realizat 4, din care 2 ca prim autor) 1.2.1. Suporturi de curs/îndrumare Minimum 4, din care 2 prim autor → Realizat 11, din care 3 ca prim autor
Minim 130 puncte	Criteriu îndeplinit = Realizat 326,65

Tipul activităților	Categoriile și restricții	Subcategoriile	Indicatorii (kpi)	Realizări	Punctaj realizat	Total punctaj / Criterii minime realizate
1.1. Cărți/manuale/monografii/capitole în cărți de specialitate	1.1.1. Cărți/manuale/monografii/capitole de specialitate ca autor Profesor minimum 2 prim autor	1.1.1.2. Naționale	Nr. pagini / (10 x nr. autori)	(1). Ciprian Vlad, <i>Managementul eficient al instalațiilor de tratare a apelor uzate</i> , Editura Universității „Dunărea de Jos” din Galați – Galati University Press - GUP, 2017, 106 pagini,  ISBN: 978-606-696-077-9. (2). Ciprian Vlad, <i>Conducerea automată a sistemelor eoliene</i> ,	106 / 10 x 1 = 10,6	Realizat 4, din care 2 ca prim autor 49,6 p
					270 / 10 x 1 = 27	



<p>1.2. Alte materiale didactice – inclusiv în format electronic</p>	<p>1.2.1. Suporturi de curs/ îndrumare</p>	<p>Criteriu minimal:</p>	<p>1.2.1. Suporturi de curs/ îndrumare</p>	<p>1.2.1. Suporturi de curs/ îndrumare</p>
<p>1.2. Alte materiale didactice – inclusiv în format electronic</p>	<p>1.2.1. Suporturi de curs/ îndrumare</p>	<p>Criteriu minimal:</p>	<p>1.2.1. Suporturi de curs/ îndrumare</p>	<p>1.2.1. Suporturi de curs/ îndrumare</p>

Editura Universității „Dunărea de Jos” din Galati, Galati University Press, anul 2012, 270 pagini,



ISBN: 978-606-8348-42-1.

(3). Gurguiatu Gelu, Bălănuță Ciprian Daniel, Ciprian Vlad, Bălă Ștefan, *Întrebări și răspunsuri pentru autorizare electricieni*, Editura GUP, 230 pagini,






ISBN: 978-606-696-015-1, 2014.

(4). Grigore Fetecău, Gelu Gurguiatu, Ciprian Vlad, Ionuț Meleşcanu, *Énergie Electrique – Qualité Distribution Utilisation*, Editura Fundației Universitare „Dunărea de Jos” – Galati, 2006, 250 pagini,






ISBN: (10) 973-627-346-6, ISBN: (13) 978-973-627-346-9.



(1). Ciprian Vlad, *Sisteme electrice și minihidro*, Editura Universității

(pentru format electronic - echivalent format A4 text	Minimum 4 din care 2 prim autor	Nr. pagini / (20 x nr. autori)	 <p>„Dunarea de Jos” din Galați - Galați University Press, 2017, pag. 122, ISBN: 978-606-696-078-6.</p> <p>(2). Ciprian Vlad, Gelu Gurguiatu; Ciprian Bălănuță, <i>Elemente de inginerie electrică – Îndrumar de laborator</i>, Editura Universității „Dunarea de Jos” din Galați, 2009, 119 pagini,  ISBN: 978-606-8008-233-3.</p> <p>(3). Ciprian Vlad, <i>Automatizarea sistemelor electromecanice. Îndrumar de laborator</i>, Editura Universității „Dunarea de Jos” din Galați - GUP, 2016, 176 pagini,  ISBN: 978-606-696-062-5.</p> <p>(4). Adela Drăgan, Gelu Gurguiatu, Ciprian Vlad, Traian Munteanu, <i>Tehnici de comunicare – Caiet de seminar – Tehnici de prezentare</i>, editată de Editura Universității</p>	<p>Realizat 11, din care 3 ca prim autor</p> <p>22,05 p</p>
			<p>119 / 20 x 3 = 1,98</p> <p>175 / 20 x 2 = 4,38</p> <p>210 / 20 x 4 = 2,63</p>	





				<p>„Dunărea de Jos” din Galați, 2008, 210,  ISBN: 978 606 800806-6, ISBN: 978 606 8008073. (5). Ion Voncilă, Ciprian Vlad, <i>Motor asincron trifazat cu rotorul în scurtcircuit. Îndrumar practic de proiectare</i>, Editura Universității „Dunărea de Jos” Galați – Galați University Press - GUP, 2016, 116 pagini,  ISBN: 978-606-696-056-4.</p>	<p>116 / 20 x 2 = 2,9</p>	
				<p>(6). Capitol în carte: <i>A way to become transnational technology transfer manager</i>  ISBN: 978-606-696-142-4. Coordonatori: Ciprian Vlad și Ion Voncilă, Galați, România, 2018. Capitolul 3. Ion Voncilă, Ciprian Vlad, Claudiu Mereuță, Daniela Mioara Rotaru, <i>The essential role of basic competences and skills</i>,</p>	<p>124 / 20 x 4 = 1,55</p>	




	<p>Universitatea „Dunărea de Jos” din Galați, pp. 49-172.</p> <p>(7). Capitol în carte: <i>Gamification – an innovative teaching method</i>,  ISBN: 978-606-696-227-8. Coordonator: Ciprian Vlad, Galați, România, 2021. Capitolul 3. Lorena Mihaela, Juan C. Vidal, Manuel Lama, Cristina-Corina Bențea, Adriana Petrescu, Ciprian Vlad, Marko Nikolić, Virginia Rosania, Claudia Ponsiglione, <i>Didactic methodology framework outlined</i>, Universitatea „Dunărea de Jos” din Galați, pp. 52-59.</p>	<p>8 / 20 x 9 = 0,04</p>
	<p>(8). Capitol în carte: <i>Gamification – an innovative teaching method</i>,  ISBN 978-606-696-227-8. Coordonator: Ciprian Vlad, Galați, România, 2021. Capitolul 4. Virginia Rosania, Claudia Ponsiglione, Cristina-Corina Bențea, Adriana Petrescu, Daniela Mioara Rotaru, Ciprian Vlad, Lorena Mihaela, Juan C. Vidal, Manuel Lama, Marko</p>	<p>24 / 20 x 10 = 0,12</p>



	<p>Nikolic, <i>E-learning platform technical manual</i>, Universitatea „Dunarea de Jos” din Galati, pp. 60-84.</p>		
	<p>(9). Capitol în carte: <i>etică și deontologie academică</i></p>  <p>ISBN: 978-606-696-147-9. Coordonator: Ciprian Vlad, Galati, România, 2018. Capitolul 2. Andreea Elena Matic, Ciprian Vlad, <i>Plagiatul, autoplagiatul și alte abateri de la normele de bună conduită în cercetarea științifică, dezvoltarea tehnologică și inovare</i>, Universitatea „Dunarea de Jos” din Galati, pp. 59-118.</p>	<p>59 / 20 x 2 = 1,48</p>	
	<p>(10). Capitol în carte: <i>etică și deontologie academică</i></p>  <p>ISBN: 978-606-696-147-9. Coordonator: Ciprian Vlad, Galati, România, 2018. Capitolul 4. Elena Mereuță, Mădălina Rus, Ciprian Vlad, <i>Principii generale de evaluare. Etapele Evaluării</i>, Universitatea „Dunarea de Jos” din Galati, pp. 155-170.</p>	<p>15 / 20 x 3 = 0,25</p>	




				<p>(11). Capitol în carte: <i>Etică și deontologie academică</i></p>  <p>ISBN: 978-606-696-147-9. Coordonator: Ciprian Vlad, Galați, România, 2018. Capitolul 8. Silviu Stanciu, Mădălina Nicoleta Matei, Ciprian Vlad, <i>Etica și deontologia academică în domeniul medical</i>, Universitatea „Dunărea de Jos” din Galați, pp. 269-301.</p>	37 / 20 x 3 = 0,62	
<p>1.3. Coordonare de programe de studii, organizare și coordonare programe de formare continuă</p>	<p>Director / Responsabil</p>	<p>Fără restricții</p>	<p>15 puncte</p>	<p>1. Ciprian Vlad – Coordonator program de formare continuă <i>Educație tehnologică</i>, organizat prin Departamentul de Formare Continuă și Transfer Tehnologic - DFCTT, Universitatea „Dunărea de Jos” din Galați, 2013-2023</p> <p>2. Ciprian Vlad – Coordonator program de formare continuă <i>Sistem informatic de prescripție electronică</i>, organizat prin Departamentul de Formare Continuă și Transfer Tehnologic - DFCTT, Universitatea „Dunărea de Jos” din Galați, 2012-2013</p> <p>3. Ciprian Vlad – Coordonator program de formare continuă <i>Etică și deontologie academică</i> organizat prin Departamentul de Formare Continuă și Transfer Tehnologic - DFCTT, Universitatea „Dunărea de Jos” din Galați, 2018-2019</p>	<p>15 x 1 = 15</p> <p>15 x 1 = 15</p> <p>15 x 1 = 15</p>	<p>Realizat 7 (fără restricții) 105 p</p>



1.4 Dezvoltare de noi discipline (se punctează o singură dată în cazul multiplicării lor în programe de studii diferite)	Titular	Fără restricții	10 puncte	108114 – director proiect Ciprian Vlad 1. Automatizarea sistemelor electromecanice, Anul III, EM, Licență, 2014-2015 2. Sisteme eoliene și minihidro, Anul II, UEESR, Master, 2014-2015 3. Echipamente electrice și electronice navale, Anul III, SEN, Licență, 2022-2023 4. Proiectarea sistemelor electromecanice, Anul III, EM, Licență, 2014-2015 5. Etică și integritate academică, disciplină predată la programe de master din domenii conexe diferite, precum: TIA -tehnologii informatice avansate; SEA – sisteme electronice avansate; SICA – sisteme informatice de conducere avansată și UEESR – utilizarea eficientă a energiei și surse regenerabile	10 x 1 = 10 10 x 1 = 10 10 x 1 = 10 10 x 1 = 10 10 x 1 = 10	Realizat 5 (fără restricții) 50 p
1.5 Proiecte educaționale (ERASMUS, Leonardo etc)	Director/Responsabil	Fără restricții	10 x (ani desfășurare)	1. Director de proiect internațional Erasmus, referința 2016-1-RO01-KA202-024519, KA2 -Cooperation for Innovation and the Exchange of Good Practices - Strategic Partnerships for vocational education and training, cu titlul „ <i>Transnational Technology Transfer Training: Training Blueprints for Accelerated Growth</i> ” – T4, perioada 24 de luni – 03.10.2016 - 02.10.2018, buget 185.725 euro 2. Director de proiect internațional Erasmus+, cod 2019-1-RO01-KA202-063211, cu titlul „ <i>GAMification tEcniqueS for</i>	10 x 2 = 20 10 x 2 = 20	Realizat 7 (fără restricții) 100 p



<p>entrepreneurial vet Teachers” - GAMEST, perioada 25 de luni - 01.12.2019 - 31.12.2021, buget 154.282,00 euro</p>	<p>10 x 2 = 20</p>	
<p>3. Responsabil UDJG de proiect internațional Erasmus+, cod 2020-2-TR01-KA205-095914, cu titlul „Strategic Management, Agility and Right Technologies for Youth” - SMART Youth, perioada 24 de luni - 01.12.2020 - 30.11.2022, buget 184.493,00 euro</p>	<p>10 x 1 = 10</p>	
<p>4. Director proiect FDI, „Acces și integrare - Pași spre reușită UniverSitară (APUS)”, cod proiect: CNFIS-FDI-2023-F-0216</p>	<p>10 x 1 = 10</p>	
<p>5. Director proiect FDI, „Facilitarea accesului și sprijinirea integrării în învățământul universitar a studenților din ciclul de licență (Prin Acces și integrare către suCces!) (PACS)”, cod proiect: CNFIS-FDI-2022-0175</p>	<p>10 x 1 = 10</p>	
<p>6. Director proiect FDI, „Acces și Integrare pentru SUCCES - Îmbunătățirea accesului și integrării în învățământul universitar și sprijinirea tranziției către piața muncii a studenților din ciclul de licență (AI SUCCES)”, cod CNFIS-FDI-2021-0225</p>	<p>10 x 1 = 10</p>	
<p>7. Director proiect FDI, „Creșterea accesului și integrării în învățământul superior prin măsuri de reducere a abandonului universitar și consilierea în carieră a studenților”, acronim ACCES, cod CNFIS-FDI-2020-0336</p>	<p>10 x 1 = 10</p>	
<p>TOTAL PUNCTAJ AI (minim 130 puncte)</p>		<p>Realizat 326,65</p>



2	C. Vlad, I. Munteanu, A.I. Bratcu, E. Ceangă, „Output power maximization of low-power wind energy conversion systems revisited: Possible control solutions”, Vol.51, issue 2, pp. 305-310, Energy Conversion and Management – ISSN: 0196-8904, DOI 10.1016/j.enconman.2009.09.026, WOS:000272956700011, https://www.webofscience.com/wos/woscc/full-record/WOS:000272956700011 , IF: 2.072, https://www.webofscience.com/wos/woscc/full-record/WOS:000272956700011	4	2,072	-
3	C. Vlad, Bratcu A.I., Munteanu I., Epure S., „Real-time replication of a stand-alone wind energy conversion system: Error analysis”, International Journal of electrical power & Energy systems , Vol. 55, pp. 562-571, ISSN: 0142-0615, WOS:000329333100057, https://www.webofscience.com/wos/woscc/full-record/WOS:000329333100057 , IF: 2.587, https://www.webofscience.com/wos/woscc/full-record/WOS:000329333100057	4	2,587	-
4	Nicoara, I.I.; Terpan, M.; Vlad, C.; Bichescu, C.I.; Ciubara, A., „Ethanol Dependence in the Context of the Covid-19 Pandemic. Comparative Study between January-March 2019-2021”, Brain-broad research in artificial intelligence and neuroscience Journal , Volume 13, Issue 1, Page 124-134, Supplement 1, DOI 10.18662/brain/13.1Sup1/308, ISSN 2067-3957, WOS:000820126200007, https://www.webofscience.com/wos/woscc/full-record/WOS:000820126200007 , April 2022	5	2,3	$(30 + 10 \times 2,3) / 5 = 10,6$
5	Dinu, B.; Vlad, C.; Balan, G.; Luca, L.; Bichescu, C.I., „Impact of COVID-19 Pandemic on Gambling”, Brain-broad research in artificial intelligence and neuroscience Journal , Volume 13, Issue 1, Page 383-387, Supplement 1, DOI 10.18662/brain/13.1Sup1/325, ISSN 2067-3957, WOS:000820126200022, https://www.webofscience.com/wos/woscc/full-record/WOS:000820126200022 , April 2022	5	2,3	$(30 + 10 \times 2,3) / 5 = 10,6$
6	Darie, C., Terpan, M., Vlad, C., „The effects of virtual world captivity during the COVID-19 pandemic”, Archiv Euromedica Journal , Volume 1, Issue 5, Page 48-51, DOI 10.35630/2199-885X/2021/1/1/5.13, SSN 2193-3863, WOS:000726604100013, https://www.webofscience.com/wos/woscc/full-record/WOS:000726604100013 , 2021	3	0	$(30 + 10 \times 0) / 3 = 10$
7	Silviu Epure, C. Vlad, Romeo Păduraru, Marian Barbu, „INTELSIS-Photovoltaic Test Bench. First Experimental Results”, 22nd IEEE International Conference on Emerging Technologies and Factory Automation - ETFA 2017, 12-15 September, Limassol, Cyprus, WOS:000427812000189, https://www.webofscience.com/wos/woscc/full-record/WOS:000427812000189 , 2017	4	0	$25 / 4 = 6,25$
8	C. Vlad, Marian Barbu, Ramon Vilanova, „Fuzzy control of an electrical energy generation system based on renewable sources”, 21th IEEE International Conference on Emerging Technologies and Factory Automation – ETFA 2016, 6-9 September 2016, Berlin, WOS:000389524200089, https://www.webofscience.com/wos/woscc/full-record/WOS:000389524200089 , 2016	3	0	$25 / 3 = 8,33$
9	Gabriel Murariu; Dan Munteanu; Alexandru Dorosencu; Adrian Murariu; Lucian Dinca; Marian Tudor; Mihai Daniel Dragu; C. Vlad; Silviu Stanciu, „The identification method of tree species using UV-VIS-	9	0	$25 / 9 = 2,78$

10			5	0		25 / 5 = 5	
11			6	0		25 / 6 = 4,17	
12			3	0		25 / 3 = 8,33	
13			9	0		25 / 9 = 2,78	
14			8	0		25 / 8 = 3,13	
15			3	0		25 / 3 = 8,33	
16			5	0		25 / 5 = 5	

IR technology and deep learning methods. Case study – Independenta Forest, 22nd International Conference on System Theory, Control and Computing (ICSTCC), pp: 524 – 528, DOI 10.1109/ICSTCC.2018.8540779, WOS:000465109800086, <https://www.webofscience.com/wos/woscc/full-record/WOS:000465109800086>, 2018

Murariu, G.; Dragu, M.; Rosu, B.; Epure, S.; Vlad, C., „*Updating an electric propulsion UAV device for long range missions*”, 6th International symposium on electrical and electronics engineering (ISEEE), Galati, Romania, October 18-20, ISBN 978-1-7281-2906-8, ISSN 2378-3907, WOS:000614815800046, <https://www.webofscience.com/wos/woscc/full-record/WOS:000614815800046>, 2019

Murariu, G.; Dragu, M.; Georgescu, L., Rosu, B.; Epure, S.; Vlad, C., „*Design Optimization of Electric Traction UAVs*”, 6th International symposium on electrical and electronics engineering (ISEEE), Galati, Romania, October 18-20, ISBN 978-1-7281-2906-8, ISSN 2378-3907, WOS:000614815800021, <https://www.webofscience.com/wos/woscc/full-record/WOS:000614815800021>, 2019

Urem F.; Vlad C.; Voncila I., „*Education for technology transfer to small and medium entrepreneurship - Results of the T4 project implementation*”, 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO), Opatija, Croatia, May 20-24, WOS:000484544500256, <https://www.webofscience.com/wos/woscc/full-record/WOS:000484544500256>, 2019

Murariu, G.; Vlad, C.; Munteanu, D.; Mocanu, G.D.; Iancu, S.N.; Domintanu, V.C.; Ionescu, C.; Tudoran, R.A.; Epure, S.; „*Personal seismograph system - a functional prototype*”, 6th International symposium on electrical and electronics engineering (ISEEE), Galati, Romania, October 18-20, ISBN 978-1-7281-2906-8, ISSN 2378-3907, DOI: 10.1109/ISEEE48094.2019.9136139, WOS:000614815800038, <https://www.webofscience.com/wos/woscc/full-record/WOS:000614815800038>, 2019

Murariu, G.; Epure, S.; Munteanu, D.; Vlad, C.; Domintanu, V.C.; Mocanu, G.D.; Ionescu, C.; Tudoran, R.A.; „*Disaster management system*”, 6th International symposium on electrical and electronics engineering (ISEEE), Galati, Romania, October 18-20, ISBN 978-1-7281-2906-8, ISSN 2378-3907, WOS:000614815800048, <https://www.webofscience.com/wos/woscc/full-record/WOS:000614815800048>, 2019

C. Vlad, Marian Barbu, Silviu Epure, „*Low power autonomous wind system automatic control*”, 13th International Conference on Development and Application systems, Suceava, Romania, 19-21 Mai, pp. 57-62, ISBN: 978-1-5090-1993-9, doi:10.1109/DAAS.2016.7492548, WOS:00038322200010, <https://www.webofscience.com/wos/woscc/full-record/WOS:00038322200010>, 2016

C. Vlad, Silviu Epure, Gelu Gurguiatu, Ciprian Daniel Bălanuță, Toader Munteanu, „*Small power wind system automatic control*”, 13th International Conference on Development and Application systems, Suceava, Romania, 19-21 Mai, pp. 113-120, ISBN: 978-1-5090-1993-9,



DOI:10.1109/DAAS.2016.7492558, https://www.webofscience.com/wos/woscc/full-record/WOS:000383222200019 , 2016	WOS:000383222200019,
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(A2) 2.2. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale
(de la ultima promovare – septembrie 2014)

Criterii minime impuse pentru profesor	Criterii îndeplinite
Minimum 8 pentru profesor	Realizat 22

Nr. crt	Articole publicate în reviste indexate în alte baze de date internaționale Calcul punctaj 15 / nr.autori.	n _a	Punctaj TOTAL
		Punctaj	90,38
1	Minzu, V., Arama, I., Vlad, C., „Predictions based on Evolutionary Algorithms - Implementation Aspects regarding the Control Variables' Domain”, 26nd International Conference on System Theory, Control and Computing (ICSTCC), ISBN978-1-6654-6746-9, ISSN2372-1618, pp: 349 – 354, doi: 10.1109/ICSTCC55426.2022.9931827, WOS:000889980600059, https://www.webofscience.com/wos/woscc/full-record/WOS:000889980600059 , https://ieeexplore.ieee.org/abstract/document/9931827 , 2022, articol indexat IEEE Xplore	3	15/3 = 5
2	C. Vlad, Cristian Victor Lungu, „New trends in battery technologies”, Annals of “Dunarea de Jos” University of Galati, Mathematics, Physics, Theoretical Mechanics Fascicle II, YEAR XIV (XLV) 2022, no. 2, pp. 80-88, DOI: https://doi.org/10.35219/ann-ugal-math-phys-mec.2022.2.07 , https://gup.ugal.ro/ugaljournals/index.php/math/article/view/5864 , 2022, <i>Articol indexat EBSCO</i>	2	15/2 = 7,5
3	C. Vlad, Cristian Victor Lungu, „New developments in small scale wind turbines”, Annals of “Dunarea de Jos” University of Galati, Mathematics, Physics, Theoretical Mechanics Fascicle II, YEAR XIV (XLV) 2022, no. 2, pp. 115-121, DOI: https://doi.org/10.35219/ann-ugal-math-phys-mec.2022.2.12 , https://gup.ugal.ro/ugaljournals/index.php/math/article/view/5869 , 2022, <i>Articol indexat EBSCO</i>	2	15/2 = 7,5
4	C. Vlad, Cristian Victor Lungu, „Considerations regarding PV systems”, Annals of “Dunarea de Jos” University of Galati, Mathematics, Physics, Theoretical Mechanics Fascicle II, YEAR XIV (XLV) 2022, no. 2, pp. 126-132, DOI: https://doi.org/10.35219/ann-ugal-math-phys-mec.2022.2.13 , https://gup.ugal.ro/ugaljournals/index.php/math/article/view/5870 , 2022, <i>Articol indexat EBSCO</i>	2	15/2 = 7,5

	https://doi.org/10.35219/ann-ugal-math-phys-mec.2022.2.14 , https://www.gup.ugal.ro/ugaljournals/index.php/math/article/view/5871 , 2022, <i>Articol indexat EBSCO</i>		
5	Daniel Ganea, C. Vlad, „The potential of renewable energies in Romania”, 2021 ISEEE 7th International Symposium on Electrical and Electronics Engineering, Galati, Romania; DOI: 10.1109/ISEEE53383.2021.9628414, https://ieeexplore.ieee.org/abstract/document/9628414 , 2021, <i>Articol indexat IEEE Xplore</i>	2	15/2 = 7,5
6	Bogdan Ionescu, Marian Crăciun, George Petrea, Silviu Epure, Cătălin Aramă, C. Vlad, „Health home-monitoring system based on IoT”, 2021 ISEEE (2021 7th International Symposium on Electrical and Electronics Engineering), Galati, Romania; DOI: 10.1109/ISEEE53383.2021.9628853, https://ieeexplore.ieee.org/abstract/document/9628853 , 2021, <i>Articol indexat IEEE Xplore</i>	6	15/6 = 2,5
7	George Petrea, C. Vlad, Cătălin Aramă, Marian Crăciun, „A survey on applications for hotel management system and tourists”, Annals of “Dunarea de Jos” University of Galati, Mathematics, Physics, Theoretical Mechanics Fascicle II, YEAR XII (XLIII) 2020, no. 2, pp. 94-101, https://www.gup.ugal.ro/ugaljournals/index.php/math/article/view/4046 , 2020, <i>Articol indexat EBSCO</i>	4	15/4 = 3,75
8	Daniel Ganea, Marian Crăciun, Cătălin Aramă, C. Vlad, „Advances in education through IoT”, Annals of “Dunarea de Jos” University of Galati, Mathematics, Physics, Theoretical Mechanics Fascicle II, YEAR XII (XLIII) 2020, no. 2, pp. 102-107, DOI: https://doi.org/10.35219/ann-ugal-math-phys-mec.2020.2.04 , https://www.gup.ugal.ro/ugaljournals/index.php/math/article/view/4047 , 2020, <i>Articol indexat EBSCO</i>	4	15/4 = 3,75
9	Daniel Ganea, Marian Crăciun, Cătălin Aramă, C. Vlad, „Integrating LMS and IoT in the educational system”, Annals of “Dunarea de Jos” University of Galati, Mathematics, Physics, Theoretical Mechanics Fascicle II, YEAR XII (XLIII) 2020, no. 2, pp. 115-120, https://www.gup.ugal.ro/ugaljournals/index.php/math/article/view/4049 , 2020, <i>Articol indexat EBSCO</i>	4	15/4 = 3,75
10	George Petrea, C. Vlad, Cătălin Aramă, Marian Crăciun, Bogdan Ionescu, „QR code based access control system for hotels”, Theoretical Mechanics Fascicle II, YEAR XII (XLIII) 2020, no. 2, pp. 121-126, DOI: https://doi.org/10.35219/ann-ugal-math-phys-mec.2020.2.07 , https://www.gup.ugal.ro/ugaljournals/index.php/math/article/view/4050 , 2020, <i>Articol indexat EBSCO</i>	5	15/5 = 3
11	C. Vlad, Burlibașa Adriana, Păduraru Romeo, Epure Silviu, Georgescu Puiu Lucian, Murariu Gabriel, „Wind energy conversion control with local data measurement”, 22nd International Conference on System Theory, Control and Computing (ICSTCC), DOI: 10.1109/ICSTCC.2018.8540707, pp. 458-463, https://ieeexplore.ieee.org/abstract/document/8540707 , 2018, <i>articol indexat IEEE Xplore</i>	6	15/3 = 2,5
12	Gabriel Murariu, Adrian Gabriel Murariu, Nicoleta Barbuta-Misu, C. Vlad, Ionuț-Dorin Marin, „Comparative study of growth rate evaluation for ash (<i>frasinus excelsior</i>) in southeastern Romania”, Proceedings of International Multidisciplinary Scientific GeoConference SGEM, vol. 18, pp. 583-590, DOI: 10.5593/sgem2018V1.5/S03.071, ISBN: 978-619-7408-72-0, ISSN: 1314-2704, https://sgem.org/index.php/elibrary-research-areas?view=publication&task=show&id=2117 , https://www.proquest.com/conference-papers-proceedings/omparative-study-growth-rate-evaluation-ash/docview/2185860315/se-2 , 2018, <i>articol indexat ProQuest</i>	5	15/5 = 3
13	C. Vlad; Adriana Burlibașa; Romeo Păduraru; Silviu Epure; Cristinel Dache; Cristian Victor Lungu; Lucian Puiu Georgescu; Gabriel Murariu, „Wind Turbine Emulation Using Permanent Magnet Synchronous Generator”, Published in: 2018 22nd International Conference on System Theory, Control and Computing (ICSTCC), doi: 10.1109/ICSTCC.2018.8540664, pp. 46-52, WOS:000465109800008, https://www.webofscience.com/wos/woscc/full-record/WOS:000465109800008 , https://ieeexplore.ieee.org/abstract/document/8540664 , 2018, <i>articol indexat IEEE Xplore</i>	8	15/8 = 1,88

14	C. Vlad, Romeo Păduraru, Silviu Epure, Marian Barbu, Cristinel Dache, Cristian Victor Lungu, „Py emulation under commercially available programmable DC voltage source”, 5th International Symposium on Electrical and Electronics Engineering – ISEEE 2017, 20-22 October, Galati, Romania, WOS:000428234400047, https://www.webofscience.com/wos/woscc/full-record/WOS:000428234400047 , https://ieeexplore.ieee.org/abstract/document/8170671 , 2017, articol indexat IEEE Xplore	6	15/6 = 2,5
15	Silviu Epure, C. Vlad, Romeo Păduraru, „Hardware configuration of DC-DC converter for renewable energies conversion”, 5th International Symposium on Electrical and Electronics Engineering – ISEEE 2017, Special session 3 - Power Electronics and Renewable Energy, 20-22 October, Galati, Romania, WOS:000428234400073, https://www.webofscience.com/wos/woscc/full-record/WOS:000428234400073 , https://ieeexplore.ieee.org/abstract/document/8170697 , 2017, articol indexat IEEE Xplore	3	15/3 = 5
16	C. Vlad, Emil Ccangă, Marian Barbu, Ramon Vilanova, „Prediction Techniques in Control of Energy Micro-Systems Based on Renewable Sources”, 21st International Conference on System Theory, Control and Computing (ICSTCC), October 19 - 21, Sinaia, Romania, WOS:000427419900133, https://www.webofscience.com/wos/woscc/full-record/WOS:000427419900133 , https://ieeexplore.ieee.org/abstract/document/8107135 , 2017, articol indexat IEEE Xplore	4	15/4 = 3,75
17	Bogdan Burlacu, Lucian Georgescu, Catalina Iticescu, Gabriel Murariu, Adrian Gabriel Murariu, C. Vlad, „Air Quality Assessment in the Galati Area”, Annals of „Dunarea de Jos” University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year VIII (XXXIX) 2016, No. 1, ISSN 2067-2071, pp.71-80, <a 2016,="" a="" abstract?site="eds&scope," articol="" ebsco<="" eds.s.ebscohost.com="" href="https://eds.p.ebscohost.com/abstract?site=, 2016, Articol indexat EBSCO</td> <td>6</td> <td>15/3 = 2,5</td> </tr> <tr> <td>18</td> <td>Gabriel Murariu, Valentin Hahuie, Adrian Murariu, Catalina Iticescu, Lucian Georgescu, C. Vlad, „Investigation on satellitar and uav cadastral results. case study - Balabanesti forest areas”, Annals of „Dunarea de Jos” University of Galati, Mathematics, Physics, Theoretical mechanics, Fascicle II, Year VIII (XXXIX) 2016, No. 1, ISSN 2067-2071, pp.128-138, 	6	15/3 = 2,5
19	Gabriel Murariu, Valentin Hahuie, Adrian Murariu, Catalina Iticescu, Lucian Georgescu, C. Vlad, „Satellitar and UAV investigation on cadastral appliance. Case study - Buciumeni forest areas”, Annals of „Dunarea de Jos” University of Galati, Mathematics, Physics, Theoretical mechanics, Fascicle II, Year VIII (XXXIX) 2016, No. 1, ISSN 2067-2071, pp. 118-127, <a "="" energy-cie.ro="" href="https://eds.s.ebscohost.com/abstract?site=eds, 2016, Articol indexat EBSCO</td> <td>6</td> <td>15/3 = 2,5</td> </tr> <tr> <td>20</td> <td>Epure Silviu, C. Vlad, Munteanu Toader, „Low power AC loads and electrical power quality”, Journal of Sustainable Energy, vol. 7, no. 4, ISSN: 2067-5534, https://energy-cie.ro/ , https://doaj.org/search/articles?source=%7B%22query, 2016, Articol indexat EBSCO/Index Copernicus/DOAJ	3	15/3 = 5
21	Gabriel Murariu, Nicusor Nistor, Lucian Georgescu, C. Vlad, „Analytical solutions for free oscillating system using maple software”, pp. 136, Fascicle II of Annals of „Dunarea de Jos” University of Galati, Mathematics, Physics, Theoretical mechanics, VI (XXXVII), special issue, ISSN 2067-2071, https://eds.s.ebscohost.com/abstract?, 2015, Articol indexat EBSCO	4	15/3 = 3,75
22	C. Vlad, Toader Munteanu, Gabriel Murariu, Lucian Georgescu, „Low power autonomous wind system simulation in Matlab/Simulink”, pp. 167, Fascicle II of Annals of „Dunarea de Jos” University of Galati, Mathematics, physics, theoretical mechanics, Year VI (XXXVII) 2014, special issue, ISSN 2067-2071, https://eds.s.ebscohost.com/abstract?s, 2015, Articol indexat EBSCO .	4	15/3 = 3,75



(A2) 2.5. Granturi/proiecte câștigate prin competiție sau contracte cu mediul socio-economic (în valoare de minimum 25000 lei, (justificată cu documente care să ateste încasarea sumei)

2.5.1 Director/ Responsabil - Minimum 2D sau 4R pentru Profesor

Condiții minimale impuse pentru Profesor	Criterii îndeplinite
Director/ Responsabil - Minimum 2D sau 4R pentru Profesor	Realizat: 4D și 2R
Punctaj realizat	5747,19

Se va lua în considerare, din bugetul total al proiectului, suma care revine instituției din partea căreia este Responsabil calculată la cursul de schimb oficial la data contractării.

2.5.1.1 Internaționale 20• val/ (10 mii €)

Nr. crt	Titlul grantului /proiectului	Date de identificare	Suma	Durata	Curs BNR euro la data contractării	Director / Responsabil D / R	Internațional / Național I / N	Punctaj
1	Sustainable Use of Natural Resources - Integrated Services Establishment	Joint Operational Programme Black Sea Basin 2014 – 2020, BSB521, contract nr. 67876/16.05.2019	618.582,24 euro/ UDJG: 94.763,68 euro	24.06.2019 – 24.05.2021	-	R	I	20 * (94.763,68) / 10.000 = 189,53
TOTAL								189,53

	stres asupra stării ecosistemelor forestiere și a culturilor viticole											
4	Proiectarea și implementarea unui sistem de monitorizare și management al acțiunilor zilnice specifice persoanelor vârstnice, utilizând tehnologie IoT și inteligență artificială	Contract cu mediul socio economic nr. 805/10.05.2023	25.200 lei	10.05.2023-10.09.2023	4.9221	D	N					10 * (25.200 / 4.9221) / 10.000 = 5,12
5	Aplicare de măsuri de protecție electromagnetice pentru echipamente IT	Contract cu mediul socio economic nr. 806/15.05.2023	137.500 lei, din care intrați în UDJG prezent 29.250,00 lei	15.05.2023-14.05.2024	4.9365	D	N					10 * (29250 / 4.9365) / 10.000 = 5,93
6	Metode operaționale utilizate pentru creșterea calității energiei electrice și asigurarea compatibilității electromagnetice în rețelele electrice	Contract cu mediul privat nr. 469/31.08.2006, încheiat între S.C. Filiala de Distribuție a Energiei Electrice „Electrica Muntenia Nord” S.A. Ploiești și Universitatea „Dunărea de Jos” Galați	2.285 euro	11.10.2006-21.12.2006.	3.5057	D	N					-
TOTAL											5557,66	



(A2) 2.5.2 Membru în echipă

2.5.2.1 internaționale

Calcul punctaj 4*nr. ani participare în proiect

Nr. crt	Titlul grantului /proiectului	Durata	Punctaj
1	<i>Integrated microCCHP-Striling Engine base on renewable energy sources for the isolated residential consumers from South-East region of Romania (m-CCHP-SE), EEA Grants RO-0054</i> Sursa de finanțare: EEA Grants, buget: 13.615.000 lei/ 2.910.955,00 euro Director: Prof. dr. ing. Nicolae Badea	01.10.2009-30.04.2011	4*2=8
TOTAL			8

2.5.2.2 naționale

Calcul punctaj 2*nr. ani participare în proiect

Nr. crt	Titlul grantului /proiectului	Durata	Punctaj
1	<i>Exelență și implicare în dezvoltarea inteligență bazată pe cercetare și inovare la Universitatea „Dunărea de Jos” din Galați (UDJG) – DINAMIC, ID 536/2021, PFE ID 536/2021, contract de finanțare nr. 12PFE/30.12.2021, buget 6.134.000,00 lei</i> Director: Prof. dr. ing. Puiu-Lucian Georgescu	17.01.2022- 14.06.2024	2*2=4
2	<i>Program pentru creșterea performanței și inovării în cercetarea doctorală și postdoctorală de excelență - PROINVENT, POCU/993/6/13 - Cod SMIS: 153299, contract nr. 62487/03.06.2022, buget 1.605.441,00 lei</i> Director: Prof. dr. ing. Eugen-Victor-Cristian Rusu	24.10.2022- 31.10.2023	2*1=2
3	<i>CNFIS-FDI-2023-F-0181, Smergia dintre educație, calitate și etică - motor în dezvoltarea Universității "Dunărea de Jos" din Galați, buget: 240.000 lei</i> Director: Prof. dr. habil. Claudiu Mereuță	25.04.2023- 15.12.2023	2*0,75=1,5
4	<i>CNFIS-FDI-2023-F-0171, Acțiuni concrete de dezvoltare și stimulare a cercetării, dezvoltării, inovării și transferului</i>	26.04.2023- 15.12.2023	2*0,75=1,5



	<i>tehnologic la Universitatea "Dunarea de Jos" din Galati-CEREX UD/JG2023; buget: 284.000 lei</i> Director: Prof. dr. ing. sc. habil. Silviu Stanciu			
5	CNFIS-FDI-2023-F-0486, <i>Internaționalizare prin educație și cercetare la Universitatea "Dunarea de Jos" din Galati, buget: 260.000 lei</i> Director: Prof. dr. ing. Cătălin Fetecău	21.04.2023- 15.12.2023		2*0,75=1,5
6	CNFIS-FDI-2023-F-0360, <i>Cariera profesională - sinergia dintre oferta educațională și cerințele de pe piața muncii dinamice, buget: 150.000 lei</i> Director: Conf. dr. Alexandru Nechifor	25.04.2023- 15.12.2023		2*0,75=1,5
7	<i>Internaționalizare academică și socială a studenților la Universitatea „Dunarea de Jos” din Galati, CNFIS-FDI-2022-0369, buget: 240.000 lei</i> Director: Prof. dr. ing. Cătălin Fetecău	15.04.2022- 16.12.2022		2*0,75=1,5
8	<i>Educație, calitate și etică-triunghiul succesului la Universitatea „Dunarea de Jos” din Galati, CNFIS-FDI-2022-0172, buget: 296.000 lei</i> Director: Prof. dr. habil. Claudiu Mereuță	15.04.2022- 16.12.2022		2*0,75=1,5
9	<i>Strategii de dezvoltare a portofoliului educațional al Universității Dunărea de Jos din Galati în corelație cu nevoile actuale ale pieței muncii pentru facilitarea inserției profesionale rapide, CNFIS-FDI-2022-0199, buget: 138.000 lei</i> Director: Conf. dr. Alexandru Nechifor	15.04.2022- 16.12.2022		2*0,75=1,5
10	<i>Procese didactice de calitate, educație digitală și etică la Universitatea „Dunarea de Jos” din Galati, CNFIS-FDI-2021-0222, buget: 470.000 lei</i> Director: Prof. dr. habil. Claudiu Mereuță	28.05.2021- 17.12.2021		2*0,5=1
11	<i>Internaționalizare pentru dezvoltare instituțională la Universitatea „Dunarea de Jos” din Galati – IDEI (UGAL)², CNFIS-FDI-2021-0349, buget: 470.000 lei</i> Director: Prof. dr. ing. Cătălin Fetecău	25.05.2021- 17.12.2021		2*0,5=1
12	<i>Modernizarea și eficientizarea stațiunii didactice și de practică „SDC Sf. Gheorghe” Tulcea, în vederea susținerii și dezvoltării componentei practice a activităților educativ-</i>	03.06.2021- 17.12.2021		2*0,5=1





	<i>formative, acronim PractUgalDANUBE, CNFIS-FDI-2021-0550, buget: 480.000 lei</i> Directr: Dragoș Alexandru Opreanu			
13	<i>Comunitate academică pentru servicii educaționale de calitate și etică universitară, acronim e-Quality, CNFIS-FDI-2020-0228, buget: 347.200 lei</i> Director: Prof. dr. habil. Claudiu Mereuță	22.04.2020- 18.12.2020		2*0,75=1,5
14	<i>Pluralismul Educație-Calitate-Etică, vectori în perfecționarea carierei didactice universitare, acronim Eth-Qual, CNFIS-FDI-2019-0390, buget: 307.000 lei</i> Director: Prof. dr. ing. Claudiu Mereuță	27.05.2019- 20.12.2019		2*0,5=1
15	<i>Armonizarea trinomului educație-calitate-etică cu exigențele învățământului superior European, CNFIS-FDI-2018-0261, ADEQUATE buget: 300.000 lei</i> Director: Prof. dr. ing. Elena Mereuță	09.05.2018- 15.12.2018		2*0,5=1
16	<i>Cercetări în sprijinul dezvoltării capacității de monitorizare, evaluare și valorificare a resurselor naturale oferite de zonele umede de importanță internațională din România și zona costieră a Mării Negre, Proiect 4PS/2017, buget: 800.000 lei</i> Director: Prof. dr. Gabriel Murariu	07.11.2017- 06.12.2018		2*1=2
17	<i>Cercetări în sprijinul modernizării sistemului național de monitorizare a ecosistemelor silvice prin utilizarea tehnicilor de teledetecție și a sistemelor de tip UAV, Proiect 6PS/2017, buget: 1.000.000 lei</i> Director: Prof. dr. Gabriel Murariu	07.11.2017- 10.12.2018		2*1=2
18	<i>Performanță sustenabilă în cercetarea doctorală și postdoctorală – PERFORM, Contract POSDRU/159/1.5/S/138963, buget 6.282.731,00 lei</i> Director: Prof. dr. ing. Puiu-Lucian Georgescu	01.11.2014- 20.04.2015		2*2=4
19	<i>Construiește-ți cariera, pas cu pas! Consiliere și orientare profesională pentru elevii din regiunile Centru și Sud- Est Contract POSDRU/160/2.1/S/132960, buget: 2.022.916 lei</i> Director: Conf. dr. Lukacs Edit	26.04.2014- 25.09.2015		2*2=4

20	<p><i>Programe de master inovative pentru viitorii profesioniști</i> POSDRU/156/1.2/G/142055, buget: 994.009 lei Director: Conf. dr. Ștefan Baltă</p>	04.07.2014-14.11.2015	2 *1,33 = 2,66
21	<p><i>Transfer de cunoștințe privind creșterea eficienței energetice și sisteme inteligente de putere</i>, Proiect POC-A1-A1.2.3-G-2015, buget: 16.625.000 lei, Director: Conf. dr. ing. Gelu Gurguiatu/ Prof. dr. ing. Marian Găiceanu</p>	1.09.2016-31.03.2022	2 *3=6
22	<p><i>Sistem regenerativ integrat de acționări electrice/Integrated Regenerative Electric Drive System</i>, Proiect PN-II-PT-PCCA-2011-3.2-1680, Contract nr: 41/02.07.2012, 2012-2016, sursa de finanțare: UEFISCDI, buget: 1.959.940 lei Contract de finanțare 41/2012 (15928/02.07.2012) + act adițional nr.4/2015 (9327/20.03.2015) Director: Prof. dr. ing. Marian Găiceanu</p>	03.08.2012-30.06.2015; 01.07.2015-31.12.2016	2 *4,33= 8,66
23	<p><i>Sisteme autonome de generare a energiei prin trigenerare utilizând combustibili ecologici – SAGETRIGEN</i>, Proiect PNCDI nr. 21-063/18.09.2007, buget: 750.000 lei Director: Prof. dr. ing. Nicolae Badea</p>	2007-2010	2 *3=6
24	<p><i>Cercetări privind interconectarea subsansamblelor unui sistem de conversie eolian-electrică a energiei în scopul creșterii eficienței pentru o aplicație specifică - SISTEOL</i>, Contract CEEX nr.168/20.07.2006 buget: 250.000 lei Responsabil: Prof. dr. ing. Nicolae Badea</p>	2006-2008	2 *2= 4
25	<p><i>Echipamente și tehnologii ecologice pentru conversia eficientă a energiilor regenerabile (energia solară, energia eoliană, biomasa și energia valurilor) în scopul reducerii consumurilor din surse clasice poluante - ENCONVEEC</i>, contract CEEX nr. 649/20.10.2005, perioada de derulare: 2005-2008, buget: 180.000 lei Responsabil: Prof. dr. ing. Emil Ceangă</p>	2005-2008	2 *3= 6
26	<p><i>Metode avansate de control pentru eficientizarea producerii și utilizării energiei – MACEN</i>, Contract CEEX – MENER, nr. 603/03.10.2005, Perioada de derulare: 2005-2008, buget 412.924,84 lei Responsabil: Prof. dr. ing. Emil Mina Roșu</p>	2005-2008	2 *3= 6





27	<i>Sisteme autonome avansate pentru producerea de energie electrică și termică utilizând biogazul ca sursă regenerabilă- SAPETBIO, Contract CEEX-AMCSIT, nr. 239/20.07.2006, buget: 187.500 lei, perioada de derulare: 2006-2008</i> Responsabil: Prof. dr. ing. Grigore Feteacă	06.08.2007-31.12.2008	2 *1=2
28	<i>Metode matematice și soluții de proiectare integrată a mașinilor electrice în scopul utilizării raționale a resurselor naturale și artificiale, Contract CEEX nr. 285/13.09.2006</i> Perioada de derulare: 2006-2008, buget: 75.000 lei Responsabil: Conf. dr. ing. Ion Voncilă	2006-2008	2 *2=4
29	<i>Noi soluții de alimentare cu energie electrică a clădirilor publice și rezidențiale – ENHIT, Contract PNCDI nr. 21-065, înregistrat la UDJ cu nr. 25742/8/14.09.07, perioada de derulare: 2007-2010, buget: 634.500 lei</i> Responsabil proiect: Prof. dr. ing. Mariana Dumitrescu	2007-2010	2 *3=6
30	<i>Metode de evaluare a calității energiei electrice la care sunt racordate și surse regenerabile – MECENER, Contract PNCDI nr. 21-017, înregistrat la UDJ cu nr. 25742/3/14.09.07, perioada de derulare: 2007-2010, buget: 634.500 lei</i> Director proiect: Prof. dr. ing. Toader Munteanu	2007-2010	2 *3=6
31	<i>Bilanș energetic Stația de compresoare RTFC Galați, Contract cu mediul privat nr. 480/2006, noiembrie-decembrie 2006, valoare 5.000 lei</i> Director: Prep. drd. ing. Gelu Gurguiatu	noiembrie-decembrie 2006	2*0,17= 0,34
32	<i>Întocmire bilanș energetic la hala de reparații SC ATLAS SA Galați, Contract cu mediul privat nr. 481/2006, noiembrie-decembrie 2006, valoare 4.250 lei</i> Director: Prof. dr. ing. Toader Munteanu	noiembrie-decembrie 2006	2*0,17= 0,34
TOTAL			94

(A2) 2.6. Coordonare/dezvoltare laborator/centru cercetare (dacă laboratorul este și didactic, punctajul se ia în calcul o singură dată)

Punctaj 40 puncte

Nr. crt	2.6. Coordonare / Dezvoltare laborator / centru cercetare	Punctaj
1.	Laborator Automatizarea sistemelor electromecanice	40
TOTAL 2.6		40 * 1 = 40

A3. Recunoașterea și impactul activității

Recunoașterea și impactul activității (A3) Cerințe minimale	A3: 3.1. 3.1.1. = 180,25 puncte A3: 3.1. 3.1.2. = 4,75 puncte A3: 3.1. 3.1.3. = 25,1 puncte A3: A3.3. 3.3.1 = 140 puncte A3: A3.3. 3.3.2 = 152 puncte A3: A3.3. 3.3.3 = 55 puncte A3: A3.4. 3.4.1 = 75 puncte A3: A.3.4 3.4.2. = 12 puncte A3: A.3.5 3.5.4. = 15 puncte A3: A.3.6 3.6.3.2 = 20 puncte A3: A.3.6 3.6.4.2 = 3 puncte
Minim 100 puncte	Criteriu îndeplinit = Realizat 682,1

A3.1 Vizibilitate în baze de date internaționale

3.1.1 Citări ISI

Calcul punctaj – dovezi citări



10/nr. autori articol citat

Total 69 citări în articole ISI – 180,25 puncte

Nr. crt	Articole luate în considerare	Nr. citări	Punctaj pe citare
1	<i>Output power maximization of low-power wind energy conversion systems revisited: Possible control solutions</i> , C. Vlad, I. Munteanu, A.I. Bratcu, E. Ceangă, Vol. 51, issue 2, pp. 305-310, Energy Conversion and Management – ISSN: 0196-8904, DOI 10.1016/j.enconman.2009.09.026, WOS:000272956700011, https://www.webofscience.com/wos/woscc/full-record/WOS:000272956700011 , https://www.webofscience.com/wos/woscc/summary/aaa727de-2138-4139-9435-53be61303a13-7197b35c/date-descending/1	22	10/4*22= 55
2	<i>Real-time replication of a stand-alone wind energy conversion system: Error analysis</i> , C. Vlad, Bratcu A.I., Munteanu I., Epure S., International Journal of electrical power & Energy systems, Vol. 55, pp. 562-571, ISSN: 0142-0615, WOS:000329333100057, https://www.webofscience.com/wos/woscc/full-record/WOS:000329333100057 , https://www.webofscience.com/wos/woscc/summary/7f60a31c2-fded-4512-a9b7-4280be5a1f5c-80da5b12/date-descending/1	13	10/4*13= 32,5
3	<i>Indirect control of substrate concentration for a wastewater treatment process by dissolved oxygen tracking</i> , Vlad C., Sbarciog M., Barbu M., Caraman S., Wouwer Vande A., Control Engineering and Applied Informatics, (1) pp. 38-47, ISSN: 1454-8658, WOS:000302506600006, https://www.webofscience.com/wos/woscc/full-record/WOS:000302506600006 , https://www.webofscience.com/wos/woscc/summary/97666a0a-77f1-46ee-b4e1-9cededfdcd81-80dd285f/date-descending/1	14	10/5*14= 28
4	<i>A new five-level rectifier based on parallel switching cells and stacked coupled inductors</i> , Floricău D., Vlad C., International Conference on Optimization of Electrical and Electronic Equipment (OPTIM), 22-24 May 2014, Bran, Romania, pp. 621 – 626, ISBN: 978-1-4799-5183-3, 2014, WOS:000343551300092, https://www.webofscience.com/wos/woscc/full-record/WOS:000343551300092 , https://www.webofscience.com/wos/woscc/summary/a704c930-5094-44e1-9fa7-9b18e42ea9d7-80de089b/date-descending/1	5	10/2*5= 25
5	<i>Anticipative Control of Low-Power Wind Energy Conversion Systems for Optimal Power Regime</i> , Vlad C., Munteanu I., Bratcu A.I., Ceangă E., Control Engineering and Applied Informatics, ISSN - 1454-8658, Vol.11, nr.4, pp. 26-35, WOS:000272766500004, https://www.webofscience.com/wos/woscc/full-record/WOS:000272766500004 , https://www.webofscience.com/wos/woscc/summary/881945b7-0725-48e5-8535-c70140bddb4-80e1de70/date-descending/1	4	10/4*4= 10
6	<i>Intelligent control of a distributed energy generation system based on renewable sources</i> , C. Vlad, Barbu M., Vilanova R., Sustainability Journal, 8, 748, DOI 10.3390/su8080748, WOS:000382452900050, https://www.mdpi.com/2071-1050/8/8/748 , 2016, IF: 1.789, https://www.webofscience.com/wos/woscc/full-record/WOS:000382452900050 , https://www.webofscience.com/wos/woscc/summary/979c1be7-b94f-42fc-b7cb-9348a35371d9-80e20c56/date-descending/1	3	10/3*3= 10
7	<i>Comparative study of energy performance for two mCCHP systems used in domestic residence</i> , Badea N., Vlad C., Anders Stolan, 3rd international symposium on electrical and electronics engineering- ISEEE2010, September 16-18, Galati, Romania, pp. 321-326, ISBN 978-1-4244-8409-6, 2010, DOI: 10.1109/ISEEE.2010.5628489, 2010, https://www.webofscience.com/wos/woscc/full-record/WOS:000304591700058 , https://www.webofscience.com/wos/woscc/summary/8e59d891-170e-47c9-a2f6-f4e31cd8db0-80e4ec05/date-descending/1	3	10/3*3= 10
8	<i>A Peak Power Tracker for Low-power Permanent-magnet-synchronous-generator-based Wind Energy Conversion Systems</i> , Vlad C., Munteanu I., Bratcu A.I., Ceangă E., Proceedings of the 12th WEAS International Conference on SYSTEMS, Heraklion, Greece, July 22-24, Pages: 407-412, ISBN: 978-960-6766-83-1, ISSN: 1792-4308, https://www.webofscience.com/wos/woscc/full-record/WOS:000260669900066 , https://www.webofscience.com/wos/woscc/summary/2db9fd05-0570-451d-a1c3-7b21d335a3b4-80e56a5c/date-descending/1	1	10/4*1= 2,5
9	<i>Electrical Network Simulation for Increasing Quality</i> , Gurguiatu G., Munteanu T., Dumitrescu M., Vlad C., Iliuță M., 2nd International Conference on Electrical and Electronics Engineering (ICEEE 2005), Mexico City, MEXICO, Sep 07-09, Pages: 286-291, ISBN: 0-7803-9230-2, WOS:000260669900066, 2008	2	10/5*2= 4

	DOI:10.1109/ICEEE.2005.1529628, WOS:000234262200070, https://www.webofscience.com/wos/woscc/full-record/WOS:000234262200070 , 2005			
	https://www.webofscience.com/wos/woscc/summary/9de9b9a-d0df-48eb-970f-fc9b6233d8ef-80e5edcd/date-descending/1			
10	<i>Wind Turbine Emulation Using Permanent Magnet Synchronous Generator</i> , Ciprian Vlad; Adriana Buribasa; Romeo Padurar; Silviu Epure; Cristinel Dache; Cristian Victor Lungu; Lucian Puiu Georgescu; Gabriel Murariu, 22nd International Conference on System Theory, Control and Computing (ICSTCC), doi: 10.1109/ICSTCC.2018.8540664, pp. 46-52, WOS:000465109800008, https://www.webofscience.com/wos/woscc/full-record/WOS:000465109800008 , https://ieeexplore.ieee.org/abstract/document/8540664 , 2018	1	10/8*1=1,25	
11	<i>Impact of COVID-19 Pandemic on Gambling</i> , Dimu, B.; Vlad, C.; Balan, G.; Luca, L.; Bichescu, C.I., Brain-broad research in artificial intelligence and neuroscience Journal, Volume 13, Issue 1, Page 383-387, Supplement 1, DOI 10.18662/brain/13.1Sup1/325, WOS:000820126200022, https://www.webofscience.com/wos/woscc/full-record/WOS:000820126200022 , April 2022	1	10/5*1=2	
	https://www.webofscience.com/wos/woscc/summary/8d7d723b-db30-4f2b-a3c0-5f67e70d1b23-80e6e850/date-descending/1			
	TOTAL	69	180,25	

Nr. Articol	Referința bibliografică a publicației care citează	na	Punctaj / citare total
1	<i>Output power maximization of low-power wind energy conversion systems revisited: Possible control solutions</i> , C. Vlad, I. Munteanu, A.I. Braicu, E. Ceangă, Vol. 51, issue 2, 2010, pp. 305-310, Energy Conversion and Management - ISSN: 0196-8904, DOI 10.1016/j.enconman.2009.09.026, https://www.webofscience.com/wos/woscc/full-record/WOS:000272956700011 , Factor de impact: 11.533 https://www.webofscience.com/wos/woscc/summary/aaa727de-2138-4139-9435-53be61303a13-7f97b35c/date-descending/1 WOS:000272956700011	4	55
	Flammini, A; Sardini, E; Serpelloni, M, An Autonomous Sensor with Energy Harvesting Capability for Airflow Speed Measurements, 2010 IEEE international instrumentation and measurement technology conference I2MTC 2010, ISBN: 978-1-4244-2833-5, https://www.webofscience.com/wos/woscc/full-record/WOS:000287997200170 , 2010 WOS:000287997200170	10/4=2,5	2,5
	Serban, I; Marinescu, C, Sensorless control for small wind turbines with permanent magnet synchronous generator, 2011 IEEE international symposium on industrial electronics (ISIE), DOI:10.1109/ISIE.2011.5984379, ISBN: 978-1-4244-9312-8, https://ieeexplore.ieee.org/document/5984379 , 2011 WOS:000297160600236	10/4=2,5	2,5
	Pao, L.Y; Johnson, K.E, Control of Wind Turbines Approaches, Challenges, And Recent Developments, IEEE Control Systems Magazine, Volume 31, Issue 2, pp. 44-62, DOI:10.1109/MCS.2010.949962, ISSN: 1066-033X, https://www.webofscience.com/wos/woscc/full-record/WOS:000288462700007 , https://ieeexplore.ieee.org/document/5730721 WOS:000288462700007	10/4=2,5	2,5
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Nr. Articol	Referința bibliografică a publicației care citează	na	Punctaj / citare total	
2	<p><i>Real-time replication of a stand-alone wind energy conversion system: Error analysis</i>, C. Vlad, Brateu A.I., Munteanu I., Epure S., International Journal of electrical power & Energy systems, Vol. 55, pp. 562-571, ISSN: 0142-0615, WOS:000329333100057, https://www.webofsciences.com/wos/woscc/full-record/WOS:000329333100057, https://www.sciencedirect.com/science/article/pii/S0003682X20308070?via%3Dihub, 2021 WOS:000595628100026</p> <p>Zhang, CQ; Gao, ZY; (...); Zhang, PW, Experimental determination of the dominant noise mechanism of rotating rotors using hot-wire anemometer, Applied acoustics, 173, DOI:10.1016/j.apacoust.2020.107703, ISSN: 0003-682X, https://www.webofsciences.com/wos/woscc/full-record/WOS:000595628100026, https://www.sciencedirect.com/science/article/pii/S0003682X20308070?via%3Dihub, 2021 WOS:000595628100026</p> <p>Zhang, CQ; Gao, ZY; (...); Liu, YT, Experimental locating of rotor sound source using a compact microphone array, Journal of renewable and sustainable energy, 12 (5), DOI:10.1063/5.0003236, ISSN:1941-7012, https://www.webofsciences.com/wos/woscc/full-record/WOS:000575107400001, https://aip.scitation.org/doi/10.1063/5.0003236, 2020 WOS:000575107400001</p> <p>Zhang, CQ; Gao, ZY; (...); Ma, JI, Locating and tracking sound sources on a horizontal axis wind turbine using a compact microphone array based on beamforming, Applied acoustics, 146, pp.295-309, DOI:10.1016/j.apacoust.2018.10.006, https://www.webofsciences.com/wos/woscc/full-record/WOS:000457662400031, https://www.sciencedirect.com/science/article/pii/S0003682X1830673X?via%3Dihub, 2019 WOS:000457662400031</p> <p>Banu, JB; Moses, MB and Ganapathy, S, Maximum Power Point Tracking of Direct-Drive PMSG with High-Efficiency Boost Converter, International Conference on Emerging Trends and Advances in Electrical Engineering and Renewable Energy (ETAERE), Advances in smart grid and renewable energy, 435, pp. 437-447, DOI:10.1007/978-981-10-4286-7_43, ISBN: 978-981-10-4286-7, 978-981-10-4285-0, ISSN:1876-1100, https://www.webofsciences.com/wos/woscc/full-record/WOS:000450449200043, https://link.springer.com/chapter/10.1007/978-981-10-4286-7_43, 2018 WOS:000450449200043</p> <p>Hernandez, ME; Ramos, GA; (...); Santoso, S, Embedded Real-Time Simulation Platform for Power Distribution Systems, IEEE Access, 6, pp.6243-6256, DOI: 10.1109/ACCESS.2017.2784318, ISSN: 2169-3536, https://www.webofsciences.com/wos/woscc/full-record/WOS:000427111200001, https://ieeexplore.ieee.org/document/8214096, 2018 WOS:000427111200001</p>	4	32,5	
		10/4=2,5	2,5	
		10/4=2,5	2,5	
		10/4=2,5	2,5	
		10/4=2,5	2,5	
		10/4=2,5	2,5	



<p>Liu, WY, A review on wind turbine noise mechanism and de-noising techniques, <i>Renewable energy</i>, 108, pp. 311-320, DOI:10.1016/j.renene.2017.02.034, ISSN:0960-1481, https://www.webofscience.com/wos/wosce/full-record/WOS:000399849500030, https://www.sciencedirect.com/science/article/pii/S0960148117301209?via%3Dihub, 2017. WOS:000399849500030</p>	<p>10/4=2,5</p>	<p>2,5</p>
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<p>Himani and Dahiya, R, Development and Testing of Control Strategies of DC Motor for Stand-alone Wind Energy Conversion System, 2nd International Conference on Recent Advances in Engineering, 2015 2nd international conference on recent advances in engineering & computational sciences (RAECS), ISBN: 978-1-4673-8253-3, https://www.webofscience.com/wos/wosce/full-record/WOS:000380578000052, 2015 WOS:000380578000052</p>	<p>10/4=2,5</p>	<p>2,5</p>
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<p>TOTAL citări</p>	<p>13</p>	<p>13</p>



Nr. Articol	Referința bibliografică a publicației care citează	n _a	Punctaj / citare total
3	<p><i>Indirect control of substrate concentration for a wastewater treatment process by dissolved oxygen tracking</i>, Vlad C., Sbarciog M., Barbu M., Caraman S., Wouwer Van de A., Control Engineering and Applied Informatics, (1) pp. 38-47, ISSN: 1454-8658, https://www.webofscience.com/wos/woscc/full-record/WOS:000302506600006, 2012, IF: 1.299 https://www.webofscience.com/wos/woscc/summary/97666a0a-771f-46ee-b4e1-9ecded6dcd1-804d2857/date-descending/ WOS:000302506600006</p> <p>Mahoney, EJ; Xiong, B and Fang, QY, Optical model of light propagation in total internal reflection fluorescence sensors, Applied optics, 59 (34), pp. 10651-10660, DOI:10.1364/AO.404112, ISSN:1559-128X, https://opg.optica.org/ao/abstract.cfm?uri=ao-59-34-10651, 2020 WOS:000595631500003</p> <p>Mahoney, EJ; Hsu, HHL; (...); Fang, QY, Optofluidic Dissolved Oxygen Sensing With Sensitivity Enhancement Through Multiple Reflections, IEEE sensors journal, 19 (22), pp.10452-10460, DOI:10.1109/JSEN.2019.2932414, ISSN:1530-437X, https://www.webofscience.com/wos/woscc/full-record/WOS:000503399200034, https://ieeexplore.ieee.org/document/8786822, 2020 WOS:000503399200034</p> <p>Trojczak, P; Lizakowski, P and Tkachuk, H, Industrial Wastewater Treatment Control by a Minimax Principle Over Weakly Measured Pollution, Control engineering and applied informatics, 21 (1), pp. 61-69, ISSN: 1454-8658, https://www.webofscience.com/wos/woscc/full-record/WOS:000463846500007, 2019, WOS:000463846500007</p> <p>Iratni, A and Chang, NB, Advances in Control Technologies for Wastewater Treatment Processes: Status, Challenges, and Perspectives, IEEE-CAA, journal of automatica sintea, 6 (2), pp. 337-363, DOI: 10.1109/JAS.2019.1911372, ISSN: 2329-9266, https://www.webofscience.com/wos/woscc/full-record/WOS:000460415700001, https://ieeexplore.ieee.org/document/8651890, 2019 WOS:000460415700001</p> <p>Barbu, M; Santin, I and Vilanova, R, Applying Control Actions for Water Line and Sludge Line To Increase Wastewater Treatment Plant Performance, Industrial & engineering chemistry research, 57 (16), pp. 5630-5638, DOI:10.1021/acs.iecr.7b05298, ISSN:0888-5885, https://pubs.acs.org/doi/10.1021/acs.iecr.7b05298, 2018 WOS:000431095300014</p> <p>Vilanova, R; Santin, I; (...); Barbu, M, Event-based control for dissolved oxygen and nitrogen in wastewater treatment plants 22nd International Conference on System Theory, Control and Computing (ICSTCC), pp. 212-217, ISBN: 978-1-5386-4444-7, ISSN: 2372-1618, https://www.webofscience.com/wos/woscc/full-record/WOS:000465109800035, 2018, WOS:000465109800035</p> <p>Vilanova, R; Santin, I; (...); Barbu, M, Event-based cascade controller for nitrogen removal in wastewater treatment plant 7th International Conference on Systems and Control (ICSC), pp. 207-212, ISBN:978-1-5386-8537-2, https://www.webofscience.com/wos/woscc/full-record/WOS:000457607800034, 2018, WOS:000457607800034</p>	5	28
		10/5=2	2
		10/5=2	2
		10/5=2	2
		10/5=2	2
		10/5=2	2
		10/5=2	2
		10/5=2	2
		10/5=2	2



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Carp, D; Barbu, M and Minzu, V, Robust Control of an Activated Sludge Wastewater Treatment Process, 17th International Conference System Theory, Control and Computing (ICSTCC), pp. 97-102, ISBN: 978-1-4799-2227-7, https://www.webofscience.com/wos/wosce/full-record/WOS:000330660500015 , 2014 WOS:000330660500015	10/5=2	2
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TOTAL citări		14

Nr. Articol	Referința bibliografică a publicației care citează	na	Punctaj / citare
4	<i>A new five-level rectifier based on parallel switching cells and stacked coupled inductors</i> , Florica D, Viad C., International Conference on Optimization of Electrical and Electronic Equipment (OPTIM), 22-24 May 2014, Bran, Romania, pp. 621 – 626, ISBN: 978-1-4799-5183-3, 2014, WOS:000345551300092, https://www.webofscience.com/wos/wosce/full-record/WOS:000345551300092 , 2014	2	25



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	Zhang, P; Wu, XZ; (...); Yang, AN, A Compensation Component Injection Method Based on a Hybrid Modulation for Minimizing the Neutral-Point Voltage Oscillations in a Five-Level Flying Capacitor Rectifier, IEEE transactions on power electronics, 37 (3), pp. 2705-2718, DOI: 10.1109/TPEL.2021.3113947, ISSN: 0885-8993 https://www.webofscience.com/wos/woscc/full-record/WOS:000725828900031 , https://ieeexplore.ieee.org/document/9543517 , 2022 WOS:000725828900031	10/2=5	5
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TOTAL citări			5

Nr. Articol	Referința bibliografică a publicației care citează	na	Punctaj / citare
5	<i>Anticipative Control of Low-Power Wind Energy Conversion Systems for Optimal Power Regime</i> , Vlad C., Munteanu I., Brateu A.L., Ceangă E., Control Engineering and Applied Informatics, ISSN- 1454-8658, Vol.1.1, nr.4, pp. 26-35, WOS: 000272766500004, https://www.webofscience.com/wos/woscc/full-record/WOS:000272766500004 , 2009 https://www.webofscience.com/wos/woscc/summary/881945b7-0725-48e5-8535-c70140bccdb4-80e1de70/date-descending/1	4	10
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TOTAL citări		
		4

Nr. Articol	Referința bibliografică a publicației care citează	na	Punctaj / citare
6	<i>Intelligent control of a distributed energy generation system based on renewable sources</i> , C. Vlad, Barbu M., Vilanova R., Sustainability Journal, 8, 748, DOI 10.3390/su8080748, WOS:000382452900050, https://www.webofscience.com/wos/woscc/full-record/WOS:000382452900050 , https://www.mdpi.com/2071-1050/8/8/748 , 2016, IF: 1.789, https://www.webofscience.com/wos/woscc/summary/979cfbc7-b94f-42fc-b7eb-9348a35571d9-80e20c56/datic-descending/1	3	10
	Matiasevic, I; Antic, T and Capuder, T, A systematic review of machine learning applications in the operation of smart distribution systems br, Energy Reports, 8, pp. 12379-12407, DOI:10.1016/j.egy.2022.09.068, ISSN:2352-4847, https://www.webofscience.com/wos/woscc/full-record/WOS:000867692900012 , https://www.sciencedirect.com/science/article/pii/S23524847220179299?via%3Dihub , 2022 WOS:000867692900012	10/3=3,33	3,33
	Chuang, MT; Chang, SY; (...); Yang, TY, Analyzing major renewable energy sources and power stability in Taiwan by 2030, Energy policy, 125, pp. 293-306, DOI:10.1016/j.enpol.2018.10.036, ISSN:0301-4215, https://www.webofscience.com/wos/woscc/full-record/WOS:000456758600029 , https://www.sciencedirect.com/science/article/pii/S0301421518306906?via%3Dihub , 2019, WOS:000456758600029	10/3=3,33	3,33
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TOTAL citări			3

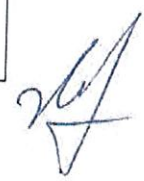
Nr. Articol	Referința bibliografică a publicației care citează	na	Punctaj / citare
7	<p><i>Comparative study of energy performance for two mCCHP systems used in domestic residence</i>, Badea N., Vlad C., Anders Stolan, 3rd international symposium on electrical and electronics engineering- ISEEE2010, September 16-18, Galati, Romania, pp. 321-326, ISBN 978-1-4244-8409-6, 2010, DOI: 10.1109/ISEEE.2010.5628489, 2010, https://www.webofscience.com/wos/woscc/full-record/WOS:000304591700058, https://www.webofscience.com/wos/woscc/summary/8e59d891-170e-47c9-a2f6-f4e301ed8db0-80e4ec05/date-descending/1</p> <p>Cho, H; Smith, AD and Mago, P, Combined cooling, heating and power: A review of performance improvement and optimization, <i>Applied energy</i>, 136, pp. 168-185, DOI:10.1016/j.apenergy.2014.08.107, ISSN:0306-2619, https://www.webofscience.com/wos/woscc/full-record/WOS:000345725800018, https://www.sciencedirect.com/science/article/pii/S0306261914009301?via%3Dihub, 2014 WOS:000345725800018</p> <p>Wang, X; Zou, SL and Ma, ZJ, Decentralized Integrated Energy Management for Residential Users Based on Evolutionary Game, 40th Chinese Control Conference (CCC) PROCEEDINGS OF THE 40TH CHINESE CONTROL CONFERENCE (CCC), pp.6856-6861, 2021, ISBN:978-988-15638-0-4, ISSN:2161-2927, 2021 https://www.webofscience.com/wos/woscc/full-record/WOS:000931046706166</p> <p>Bayendang, NP; Kahn, MT and Balyan, V, Combined cold, heat and power (CCHP) systems and fuel cells for CCHP applications: a topological review, <i>Clean Energy</i>, 7 (2), pp.436-491, DOI:10.1093/ce/7kac079, ISSN:2515-4230, 2023, https://www.webofscience.com/wos/woscc/full-record/WOS:000964203100001, WOS:000964203100001</p>	3 10/3=3,33 10/3=3,33 10/3=3,33	10 3,33 3,33 3,33
TOTAL citări		3	

Nr. Articol	Referința bibliografică a publicației care citează	na	Punctaj / citare
8	<p><i>A Peak Power Tracker for Low-power Permanent-magnet-synchronous-generator-based Wind Energy Conversion Systems</i>, Vlad C., Munteanu I., Bratcu A.I., Ceangă E., Proceedings of the 12th WSEAS International Conference on SYSTEMS, Heraklion, Greece, July 22-24, Pages: 407-412, ISBN: 978-960-6766-83-1, ISSN: 1792-4308, https://www.webofscience.com/wos/woscc/full-record/WOS:000260669900066, WOS:000260669900066, 2008 https://www.webofscience.com/wos/woscc/summary/2db9fd05-0570-451d-a1e3-7b21d335a3b4-80e56a5e/date-descending/1</p> <p>Petrița, D and Muntean, N, Simulation and Experiment of a Fuzzy Logic Based MPPT Controller for a Small Wind Turbine System, International Conference of Numerical Analysis and Applied Mathematics (ICNAAM), vols A and B 1479, pp. 1619-1622, DOI:10.1063/1.4756476, ISBN:978-0-7354-1091-6, ISSN:0094-243X, https://www.webofscience.com/wos/woscc/full-record/WOS:000310698100383, https://aip.scitation.org/doi/abs/10.1063/1.4756476, 2012, WOS:000310698100383</p>	4 10/4=2,5	2,5 2,5
TOTAL citări		1	



Nr. Articol	Referința bibliografică a publicației care citează	na	Punctaj / citare
9	<i>Electrical Network Simulation for Increasing Quality</i> , Gurguiatu G., Munteanu T., Dumitrescu M., Vlad C., Iliuță M., 2nd International Conference on Electrical and Electronics Engineering (ICEEE 2005), Mexico City, MEXICO, Sep 07-09, Pages: 286-291, ISBN: 0-7803-9230-2, DOI:10.1109/ICEEE.2005.1529628, WOS:000234262200070, https://www.webofscience.com/wos/woscc/full-record/WOS:000234262200070 , 2005 https://www.webofscience.com/wos/woscc/summary/9de9bd9a-40df-48eb-970f-fe9b6233d8ef-80e5edcd/date-descending/1 Elkholy, A, Harmonics assessment and mathematical modeling of power quality parameters for low voltage grid connected photovoltaic systems, <i>Solar energy</i> , 183, pp. 315-326, DOI:10.1016/j.solener.2019.03.009, ISSN:0038-092X, https://www.webofscience.com/wos/woscc/full-record/WOS:000467892000028 , https://www.sciencedirect.com/science/article/pii/S0038092X19302269?via%3Dihub , 2019 WOS:000467892000028 Andren, F; Stifter, M; (-); de Castro, DB, Framework for Co-Ordinated Simulation of Power Networks and Components in Smart Grids Using Common Communication Protocols, <i>ICELIE/IES Industry Forum/37th Annual Conference of the IEEE Industrial-Electronics-Society (IECON)</i> , pp. 2700-2705, ISBN:978-1-61284-972-0, ISSN:1553-572X, https://www.webofscience.com/wos/woscc/full-record/WOS:000299032402147 , 2012 WOS:000299032402147	5	4
		10/5=2	2
		10/5=2	2
TOTAL citări			2

Nr. Articol	Referința bibliografică a publicației care citează	na	Punctaj / citare
10	<i>Wind Turbine Emulation Using Permanent Magnet Synchronous Generator</i> , Ciprian Vlad, Adriana Burlibașa, Romeo Păduraru, Silviu Epure, Cristinel Dache, Cristian Victor Lungu, Lucian Puiu Georgescu, Gabriel Muraru, 22nd International Conference on System Theory, Control and Computing (ICSTCC), doi: 10.1109/ICSTCC.2018.8540664, pp. 46-52, WOS:000465109800008, https://www.webofscience.com/wos/woscc/full-record/WOS:000465109800008 , https://ieeexplore.ieee.org/abstract/document/8540664 , 2018 https://www.webofscience.com/wos/woscc/summary/61a30c0e-594a-42e1-b0e6-24c61db6ad7e-80e6a6b6f/date-descending/1 Danut, LD; Hulea, D; (-); Himov, N, Low Cost Implementation of a Wind Turbine Emulator, 20th IEEE International Conference on Environment and Electrical Engineering (E3E)/ 4th IEEE Industrial and Commercial Power Systems Europe Conference (I and CPS Europe), ISBN:978-1-7281-7455-6, https://www.webofscience.com/wos/woscc/full-record/WOS:000717543100112 , 2020 WOS:000717543100112	8	1,25
		10/8=1,25	1,25
TOTAL citări			1



Nr. Articol	Referința bibliografică a publicației care citează	na	Punctaj / citare
11	<i>Impact of COVID-19 Pandemic on Gambling, Dinu, B.; Vlad, C.; Balan, G.; Luca, L.; Bichescu, C.I., Brain-broad research in artificial intelligence and neuroscience Journal, Volume 13, Issue 1, Page 383-387, Supplement 1, DOI 10.18662/brain/13.1Sup1/325. WOS:000820126200022, https://www.webofscience.com/wos/woscc/full-record/WOS:000820126200022, April 2022 https://www.webofscience.com/wos/woscc/summary/8a7d723b-d630-4f2b-a3c0-5f67e70d1b23-80e6e850/date-descending/1</i>	5	2
	Renard, M; Audette-Chapdelaine, S; (...); Brodeur, M. Gamblers' Perceptions of the Impact of the COVID-19 Pandemic on Their Gambling Behaviours: Analysis of Free-Text Responses Collected through a Cross-Sectional Online Survey, <i>International journal of environmental research and public health</i> , 19 (24), DOI:10.3390/ijerph192416603, eISSN:1660-4601, https://www.webofscience.com/wos/woscc/full-record/WOS:000902522600001 , https://www.mdpi.com/1660-4601/19/24/16603 , 2023 WOS:000902522600001	10/5=2	2
TOTAL citări			1

3.1.2. Citări BDI – dovezi citări

Calcul punctaj: 5 / nr. autori

Total 4 citări în reviste BDI – 4,75 puncte

Nr. cit	Articole luate în considerare	Nr. citări	Punctaj pe citare
1	<i>Analysis of Dynamic Behavior of Modular Multilevel Converters: Modeling and Control</i> , Casadei G., Teodorescu R., C. Vlad, Zari L., 16th International Conference on System Theory, Control and Computing Joint Conference Proceedings, 12 - 14 October, Simaia, Romania, ISBN: 978-606-8348-50-6, 2010, https://www.scopus.com/record/display.uri?eid=2-s2.0-84872234409&origin=resultslist&sort=plif-f&src=s&st1=Vlad+Ciprian&st2=Dunarea+de+Jos&nlo=&nllr=&nls=&sid=5c43fe16c09fa0e3b60da3d466984a45&sort=b&sdt=cl&cluster=scosubtype%2c%22cp%22%2ct&st1=53&s=%28AUTHOR-NAME%28Vlad+Ciprian%29+AND+AFFIL.%28Dunarea+de+Jos%29&relpos=16&citeCnt=12&searchTerm=Conference on Control and Automation, MED 2012 - Conference Proceedings, Barcelona, 2012, ISBN:978-146732531-8, DOI:10.1109/MED.2012.6265746	2	$\frac{5}{4} \times 2 = 1,25 \times 2 = 2,5$
2	<i>Gain Scheduling control of dissolved oxygen concentration in a wastewater treatment process</i> , C. Vlad, Carman S., Carp D., Minzu V., Barbu M., 20th Mediterranean Conference on Control and Automation, MED 2012 - Conference Proceedings, Barcelona, 2012, ISBN:978-146732531-8, DOI:10.1109/MED.2012.6265746	1	$\frac{5}{5} \times 1 = 1$
3	<i>Output power maximization of low-power wind energy conversion systems revisited: Possible control solutions</i> , C. Vlad, I. Munteanu, A.I. Brateu, E. Ceangă, Vol. 51, issue 2, 2010, pp. 305-310, Energy Conversion and Management - ISSN: 0196-8904, DOI 10.1016/j.enconman.2009.09.026, https://www.webofscience.com/wos/woscc/full-record/WOS:000272956700011 , Factor de impact: 11.533 https://www.webofscience.com/wos/woscc/summary/aaa727dc-2138-4139-9435-53be61303a13-7f97b35c/date-descending/1	1	$\frac{5}{4} \times 1 = 1,25$



WOS:000272956700011			
TOTAL citări			4
			4,75

Nr. Art.	Referința bibliografică a publicației care citează	n _a	Punctaj / citare
1	<p><i>Analysis of Dynamic Behavior of Modular Multilevel Converters: Modeling and Control</i>, Casadei G., Teodorescu R., C. Vlad, Zari L., 16th International Conference on System Theory, Control and Computing Joint Conference Proceedings, 12 - 14 October, Sinaia, Romania, ISBN: 978-606-8348-50-6, 2010, https://www.scopus.com/record/display.uri</p> <p>Selvakumar, K., Bhattacharya, A., Maity, P., Acharya, S., Selvabharathi, D., Photovoltaic based modular multilevel converter for battery energy storage system, International Journal of Electrical Engineering and Technology, 11(3), pp. 90-96, ISSN:09766545, https://www.scopus.com/record/display.uri?eid=2-s2.0-85085046410&origin=resultslist&sort=plf-f&cite=2-s2.0-84872234409&src=s&imp=i&sid=832c7b383f5918dbda313b24c202dbee&sort=cite&sd=i-a&sl=0&relpos=0&citeCnt=1&searchTerm=, 2020</p> <p>Kamran, S.A., Muñoz, J., Chen, Y., Simulation and experimental study of a state-of-the-art M-STATCOM, Advances in Power and Energy Engineering - Proceedings of the 8th Asia-Pacific Power and Energy Engineering Conference, APPEEC 2016, pp. 605-610, ISBN:978-113802846-3, DOI: 10.1201/b20131-100, https://www.scopus.com/record/display.uri?eid=2-s2.0-84973659144&origin=resultslist&sort=plf-f&cite=2-s2.0-84872234409&src=s&imp=i&sid=832c7b383f5918dbda313b24c202dbee&sort=cite&sd=i-a&sl=0&relpos=4&citeCnt=0&searchTerm=, 2016</p>	4	2,5 5/4= 1,25 5/4= 1,25
TOTAL citări			2

Nr. Art.	Referința bibliografică a publicației care citează	n _a	Punctaj / citare
2	<p><i>Gain Scheduling control of dissolved oxygen concentration in a wastewater treatment process</i>, C. Vlad, Caraman S., Carp D., Minzu V., Barbu M., 20th Mediterranean Conference on Control and Automation, MED 2012 - Conference Proceedings, Barcelona, 2012, ISBN:978-146732531-8, DOI:10.1109/MED.2012.6265746, 2012, https://www.scopus.com/record/display.uri</p> <p>Sweeney, M.W., Kabouris, J.C., Modeling, instrumentation, automation, and optimization of wastewater treatment facilities, Water Environment Research, 85(10), pp. 1322-1338, ISSN: 10614303, DOI: 10.2175/106143013X1369867252228, https://www.scopus.com/record/display.uri?eid=2-s2.0-84896713185&origin=resultslist&sort=plf-f&cite=2-s2.0-8486893029&src=s&imp=i&sid=0eed555778a8e81ce13ab6f644318ab5&sort=cite&sd=i-a&sl=0&relpos=3&citeCnt=3&searchTerm=, 2013</p>	5	1 5/5=1
TOTAL citări			1

Nr. Art.	Referința bibliografică a publicației care citează	na	Punctaj / citare
3	<p><i>Output power maximization of low-power wind energy conversion systems revisited: Possible control solutions</i>, C. Vlad, I. Munteanu, A.I. Braticu, E. Ceangă, Vol. 51, issue 2, 2010, pp. 305-310, Energy Conversion and Management – ISSN: 0196-8904, DOI 10.1016/j.enconman.2009.09.026, https://www.webofscience.com/wos/woscc/full-record/WOS:000272956700011, Factor de impact: 11.533 https://www.webofscience.com/wos/woscc/summary/aaa727de-2138-4139-9435-53be61303a13-7197b35c/date-descending/1 WOS:000272956700011</p> <p>Y Chen, Commercial wind farm layout design and optimization, 2013, Submitted to the College of Graduate Studies, Texas A&M University-Kingsville, Dissertation or Thesis, 1540736, Master of Science, 2013, Major Subject: Industrial Engineering, https://www.proquest.com/openview/2e59415b782679012314970ba0d9efc/1?pq-origsite=scholar&cbj=18750</p>	4	1,25
TOTAL citări			1

3.1.3. Citări în alte publicații

Calcul punctaj: 3 / nr. autori

Total 33 citări în alte publicații – 25,1 puncte

Nr. crt	Articole luate în considerare	Nr. citări	Punctaj pe citare
1	<p><i>Output power maximization of low-power wind energy conversion systems revisited: Possible control solutions</i>, C. Vlad, I. Munteanu, A.I. Braticu, E. Ceangă, Vol. 51, issue 2, 2010, pp. 305-310, Energy Conversion and Management – ISSN: 0196-8904, DOI 10.1016/j.enconman.2009.09.026, https://www.webofscience.com/wos/woscc/full-record/WOS:000272956700011, Factor de impact: 11.533 https://www.webofscience.com/wos/woscc/summary/aaa727de-2138-4139-9435-53be61303a13-7197b35c/date-descending/1 WOS:000272956700011</p> <p><i>Indirect control of substrate concentration for a wastewater treatment process by dissolved oxygen tracking</i>, Vlad C., Sbarciog M., Barbu M., Caraman S., Wouwer Vande A., Control Engineering and Applied Informatics, (1) pp. 38-47, ISSN: 1454-8658, WOS:000302506600006, https://www.webofscience.com/wos/woscc/full-record/WOS:000302506600006, 2012, IF: 1.299 https://www.webofscience.com/wos/woscc/summary/97666a0a-7171-46ee-b4e1-9ecded6dcd81-80dd285f/date-descending/1</p>	6	$\frac{3}{4} * 6 = 4,5$
2	<p><i>Optimal Control in Energy Conversion of Small Wind Power Systems with Permanent-magnet-synchronous-generators</i>, C. Vlad, Munteanu I., Braticu A.I., Ceangă E., WSEAS Transactions on Systems and Control, ISSN: 1991-8763, Issue 7, Volume 3, July 2008, pp. 644-653, 2008, https://scholar.google.ro/scholar?hl=ro&as_sdt=0%2C5&q=optimal+control+ciprian+vlad+WSEAS&btnG=https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=7e2545b67e6f841de9db462ce04f543272083ea</p>	6	$\frac{3}{4} * 6 = 4,5$
3		1	$\frac{3}{4} = 0,75$

4	<i>Real-time replication of a stand-alone wind energy conversion system: Error analysis</i> , C. Vlad, Bratcu A.I., Munteanu I., Epure S., International Journal of electrical power & Energy systems, Vol. 55, pp. 562-571, ISSN: 0142-0615, WOS:000329333100057, https://www.webofscience.com/wos/woscc/full-record/WOS:000329333100057 , 2014	6	$\frac{3}{4} * 6 = 4,5$
5	<i>Intelligent control of a distributed energy generation system based on renewable sources</i> , C. Vlad, Barbu M., Vilanova R., Sustainability Journal, 8, 748, DOI 10.3390/su8080748, WOS:000382452900050, https://www.mdpi.com/2071-1050/8/8/748 , 2016, IF: 1.789, https://www.webofscience.com/wos/woscc/summary/979cfbe7-b94f-42fc-b7cb-9348a35371d9-80e20e36/date-descending/1	5	$\frac{3}{3} * 5 = 5$
6	<i>Analysis of Dynamic Behavior of Modular Multilevel Converters: Modeling and Control</i> , Casadei G., Teodorescu R., C. Vlad, Zari L., 16th International Conference on System Theory, Control and Computing Joint Conference Proceedings, 12 - 14 October, Sinaia, Romania, ISBN: 978-606-8348-50-6, 2010, https://www.scopus.com/record/display.uri?eid=2-s2.0-84872234409&origin=resultslist&sort=plf-f&src=s&st1=Vlad+Ciprian&st2=Dunarea+de+Jos&nlo=&nlf=&nls=&sid=5c43fe16c09fa0e3b60da3a466984a45&sort=b&sd1=cl&cluster=seosubtype%2c%22cp%22%2ct&sl=53&s=%28AUTHOR-NAME%28Vlad+Ciprian%29+AND+AFFIL.%28Dunarea+de+Jos%29%29&relpos=16&citeCnt=12&searchTerm=Gain+Scheduling+control+of+dissolved+oxygen+concentration+in+a+wastewater+treatment+process , 2012, DOI:10.1109/MED.2012.6265746, https://www.scopus.com/record/display.uri?eid=2-s2.0-84866893029&origin=resultslist&sort=plf-f&src=s&st1=Vlad+Ciprian&st2=Dunarea+de+Jos&nlo=&nlf=&nls=&sid=5c43fe16c09fa0e3b60da3a466984a45&sort=b&sd1=cl&cluster=seosubtype%2c%22cp%22%2ct&sl=53&s=%28AUTHOR-NAME%28Vlad+Ciprian%29+AND+AFFIL.%28Dunarea+de+Jos%29%29&relpos=17&citeCnt=4&searchTerm=	3	$\frac{3}{4} * 3 = 2,25$
7	<i>Gain Scheduling control of dissolved oxygen concentration in a wastewater treatment process</i> , C. Vlad, Caraman S., Carp D., Minzu V., Barbu M., 20th Mediterranean Conference on Control and Automation, MED 2012 - Conference Proceedings, Barcelona, 2012, ISBN:978-146732531-8, DOI:10.1109/MED.2012.6265746, 2012, https://www.scopus.com/record/display.uri?eid=2-s2.0-84866893029&origin=resultslist&sort=plf-f&src=s&st1=Vlad+Ciprian&st2=Dunarea+de+Jos&nlo=&nlf=&nls=&sid=5c43fe16c09fa0e3b60da3a466984a45&sort=b&sd1=cl&cluster=seosubtype%2c%22cp%22%2ct&sl=53&s=%28AUTHOR-NAME%28Vlad+Ciprian%29+AND+AFFIL.%28Dunarea+de+Jos%29%29&relpos=17&citeCnt=4&searchTerm=	6	$\frac{3}{5} * 6 = 3,6$
		TOTAL citări	33

Nr. Art.	Referința bibliografică a publicației care citează	na	Punctaj / citare total
1	<i>Output power maximization of low-power wind energy conversion systems revisited: Possible control solutions</i> , C. Vlad, I. Munteanu, A.I. Bratcu, E. Ceangă, Vol. 51, issue 2, 2010, pp. 305-310, Energy Conversion and Management - ISSN: 0196-8904, DOI 10.1016/j.enconman.2009.09.026, https://www.webofscience.com/wos/woscc/full-record/WOS:000272956700011 , Factor de impact: 11.533 https://www.webofscience.com/wos/woscc/summary/aaa727de-2138-4139-9435-53be61303a13-7f97b35c/date-descending/1 WOS:000272956700011	4	4,5
	C. Leroi, Conducted disturbances in the frequency range 2-150 kHz: Sources and propagation, 2021 researchgate.net, PhD thesis, 2021, UCLouvain, https://www.researchgate.net/profile/Caroline-Leroi/publication/352400295/Conducted-disturbances-in-the-frequency-range-2-150-kHz-sources-and-propagation/links/60c8630e299b1f08abb09b327/Conducted-disturbances-in-the-frequency-range-2-150-kHz-sources-and-propagation.pdf		$\frac{3}{4} = 0,75$
	NR Babu, P Arulmozhivarman, Wind energy conversion systems-a technical review, J. Eng. Sci. Technol, 2013 - academia.edu, Journal of Engineering Science and Technology Vol. 8, No. 4 (2013) 493 - 507 © School of Engineering, Taylor's University		$\frac{3}{4} = 0,75$
	Caroline Leroi; Emmanuel De Jaeger; Marc Bekemans, Harmonic disturbances up to 150 kHz produced by small wind turbines on the LV distribution grid, Volume 2017, Issue 1, October 2017, p. 663 - 667, DOI: 10.1049/oap-cired.2017.0227 , Online ISSN 2515-0855, https://digital-library.theiet.org/content/journals/10.1049/oap-cired.2017.0227 , 2017		$\frac{3}{4} = 0,75$
	AM Samuel, JS Kumar, Development of Self Powered Wireless Sensor for Air Temperature and Velocity Measurement - International Journal of Computer Applicationst		$\frac{3}{4} = 0,75$

Referința bibliografică a publicației care citează		
Nr. Articol	Na	Punctaj / citare
3	4	3/4*1=0,75
<p><i>Optimal Control in Energy Conversion of Small Wind Power Systems with Permanent-magnet-synchronous-generators</i>, C. Vlad, Munteanu I., Bratcu A.I., Ceangă E., WSEAS Transactions on Systems and Control, ISSN: 1991-8763, Issue 7, Volume 3, July 2008, pp. 644-653, https://scholar.google.ro/scholar?hl=ro&as_sdt=0%2C5&q=optimal-control+ci+prrian+vlad+WSEAS&btnG=&https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=7e2545b676ef841de9db462cef04f543272083ea</p> <p>NR Babu, P Arulmozhivarman, Wind energy conversion systems-a technical review, J. Eng. Sci. Technol, 2013 - academia.edu, Journal of Engineering Science and Technology Vol. 8, No. 4 (2013) 493 - 507 © School of Engineering, Taylor's University, https://www.academia.edu/download/31894154/Volume_8_Issue_4_493-507.pdf.</p>		
TOTAL citări		
		1

Referința bibliografică a publicației care citează		
Nr. Art.	na	Punctaj / citare
4	4	3/4*6=4,5
<p><i>Real-time replication of a stand-alone wind energy conversion system: Error analysis</i>, C. Vlad, Bratcu A.I., Munteanu I., Epure S., International Journal of electrical power & Energy systems, Vol. 55, pp. 562-571, ISSN: 0142-0615, WOS:000329333100057, https://www.webofscience.com/wos/woscc/full-record/WOS:000329333100057.</p> <p>Mei Yi, Qu Jianjun, Li Yan, Airfoil Design for Vertical Axis Wind Turbine Operating at Variable Tip Speed Ratios, The Open Mechanical Engineering Journal , 2015, 9: 1007-1016, School of Mechatronics, Harbin Institute of Technology, Harbin, Heilongjiang, 150001, China, Electronic publication date 7/10/2015, DOI: 10.2174/1874155X01509011007 https://benhampopen.com/ABSTRACT/TOME1-9-1007</p> <p>Devbratta Thakur, The University of Western Ontario, Power management strategies for a wind energy source in an isolated microgrid and grid connected system, Supervisor: Dr. Jin Jiang, The University of Western Ontario, A thesis submitted in partial fulfillment of the requirements for the Doctor of Philosophy degree in Electrical and Computer Engineering, © Devbratta Thakur 2015 https://www.proquest.com/openview/02e05ff3de65e5474e6d53be875e187917/bq-origsite=scholar&cbl=18750&diss=</p> <p>Cui Qing Zhang; Zhi Ying Gao; Yongyan Chen; Wen chun Lv; Jin xia Chen; Yuntao Liu, Experimental locating of rotor sound source using a compact microphone array, Journal of Renewable and Sustainable Energy 12, 053303 (2020), https://pubs.aip.org/aip/rsse/article/12/5/053303/1017516/Experimental-locating-of-rotor-sound-source-using</p> <p>Sebastian Szkolny, Olgierd Malyszko, Hardware-in-the-loop simulator for testing wind turbine generators, Technical Transactions/Czasopismo Techniczne, Elektrotechnika Zeszyt 1-E (8) 2015, Hardware-in-the-loop simulator for testing wind turbine generators, https://www.ejournals.eu/Czasopismo-Techniczne/Elektrotechnika-Zeszyt-1-E-(8)-2015/art/6154/</p> <p>Zeszyty Problenowe – Maszyny Elektryczne Nr 3/2014 (103) 269 Sebastian Szkolny, Olgierd Malyszko Zachodniopomorski Uniwersytet Technologiczny w Szczecinie Symulator typu hardware-in-the-loop do testowania generatorów turbin wiatrowych hardware-in-the-loop simulator for testing wind turbine generators, https://www.researchgate.net/profile/Sebastian-Szkolny/publication/270904260_HARDWARE-IN-THE-LOOP-SIMULATOR-FOR-TESTING-WIND-TURBINE-GENERATORS/links/54b98b720cf24c50e93dc7e0/HARDWARE-IN-THE-LOOP-SIMULATOR-FOR-TESTING-WIND-TURBINE-GENERATORS.pdf</p>		
		0,75
		0,75
		0,75
		0,75
		0,75



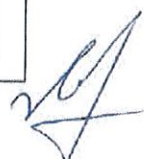
Mehimmedetsi, Boujdema; Chenni, Rachid, Performances des réseaux hybrides solaires appliqués à l'électrification rurale, http://depoit.umc.edu.dz/handle/123456789/6086 , REPUBLIQUE ALGÉRIENNE DÉMOCRATIQUE ET POPULAIRE, MINISTÈRE DE L'ENSEIGNEMENT SUPÉRIEUR ET DE LA RECHERCHE SCIENTIFIQUE, UNIVERSITÉ DES FRÈRES MENTOURI CONSTANTINE I, FACULTÉ DES SCIENCES DE LA TECHNOLOGIE DÉPARTEMENT D'ELECTROTECHNIQUE, N° Ordre: 228/DS/2018, Série: 13/Elecb/2018, THESE Présentée pour obtenir le diplôme de DOCTORAT EN SCIENCES EN ELECTROTECHNIQUE http://archives.umc.edu.dz/handle/123456789/6086	0,75
TOTAL citări	6

Nr. Art.	Referința bibliografică a publicației care citează	Na	Punctaj / citare
5	<i>Intelligent control of a distributed energy generation system based on renewable sources</i> , C. Vlad, Barbu M., Vilanova R., Sustainability Journal, 8, 748, DOI 10.3390/su8080748, WOS:000382452900050, https://www.webofscience.com/wos/recorid/full-record/WOS:000382452900050 , https://www.mdpi.com/2071-1050/8/8/748 , 2016, IF: 1.789, https://www.webofscience.com/wos/woscc/summary/979efbe7-b94f-42fe-b7eb-9348a35371d9-80e20c56/date-descending/1	3	3/3*5=5
	C L. Rat, C Ichim-Burlacu, M Panou, The impact of communication on microgrid control, Journal of Physics: Conference Series, Volume 2212, International Conference on Applied Sciences (ICAS 2021) 12/05/2021 - 14/05/2021 Online, DOI 10.1088/1742-6596/2212/1/012018 https://iopscience.iop.org/article/10.1088/1742-6596/2212/1/012018/meta		3/3=1
	E Fuchs, M Jendrosch, Systems, apparatus, and methods for controlling generating assets, flexible loads and/or storage assets to support dynamic regulation, US Patent 10.666.059, 2020 - Google Patents https://patents.google.com/patent/US10666059B2/en		3/3=1
	Majed Althubaiti, Fuzzy Logic Controller for Hybrid Renewable Energy System with Multiple Types of Storage, A thesis submitted in partial fulfillment of the requirements for the degree of Master of Science in Energy Systems, Department of Electrical and Computer Engineering, University of Alberta, 2018, DOI https://doi.org/10.7939/R3KK94V08 https://era.library.ualberta.ca/items/8570174d-a222-4e96-59de-a3a93aaceafef		3/3=1
	Kevin P. Schneider, Francis K. Tuffner, Yingying Tang, Nikitha Radhakrishnan, Priya Thekkumpambath Mana, Control for energy resources in a microgrid, United States Patent Application: US 2020/0021131 A1, 2018 https://patents.google.com/patent/US20200021131A1/en		3/3=1
	Houda Abidi, Abdelkader Mami, Model Predictive Control of Wind-Photovoltaic Hybrid System Connected to Grid, International Journal of Robotics and Automation (IJRA) Vol. 6, No. 3, September 2017, pp. 216-226 ISSN: 2089-4856, DOI: 10.11591/ijra.v6i3.pp216-226, https://www.academia.edu/download/62386874/07_7435-7420-1-RV_2017-06-02_IJRA_faznul20200316-12547-c2wskx.pdf		3/3=1
	TOTAL citări	5	

Nr. Art.	Referința bibliografică a publicației care citează	Na	Punctaj / citare
6	<i>Analysis of Dynamic Behavior of Modular Multilevel Converters: Modeling and Control</i> , Casadei G., Teodorescu R., C. Vlad, Zari L., 16th International Conference on System Theory, Control and Computing Joint Conference Proceedings, 12 - 14 October, Simia, Romania, ISBN: 978-606-8348-50-6, 2010, https://www.scopus.com/record/display.uri?eid=2-s2.0-8487224409&origin=resultslist&sort=plf-f&src=s&st1=Vlad+Ciprian&st2=Dunarea+de+Jos&nlo=&nlt=&nls=&sid=5c43fc16e09fa0c3b60da3a46698445&sol=b&sd=el&cluster=scosu	4	3/4*3=2,25

	bivpe%2c%62cp%62%2ct&sl=53&s=%28AUTHOR-NAME%28Vlad+Ciprian%29+AND+AFFIL%28Dunarea+de+Jos%29%29&repos=16&citeCnt=12&searchTerm=	
	Selvakumar, K and Bhattacharya, Anteeek and Maity, Pritha and Acharya, Siddhartha and Selva Bharathi, D., Photovoltaic Based Modular Multilevel Converter for Battery Energy Storage System (June 25, 2020). International Journal of Electrical Engineering and Technology, 11(3), 2020, pp. 90-96, Available at SSRN: https://ssrn.com/abstract=3635231	3/4= 0,75
	Bayat, Hassan, "Transformerless High-Power Medium-Voltage Multi-Module PV Converters" (2018), Electronic Thesis and Dissertation Repository. 5630, The University of Western Ontario (Canada) ProQuest Dissertations Publishing, 2018 https://ir.lib.uwo.ca/etd/5630 , https://www.proquest.com/openview/1ad6404c2992e15dbdd30a11335078a3/1?pq-origsite=scholar&cbi=18750&dis=y	3/4= 0,75
	Rizwan Jafri, Zha Xiaoming, S Ali, Simulation Research on Static and Dynamic Behavior of M-STATCOM, DOI: http://doi.org/10.11591/tijee.v12i9.3792 , TELKOMNIKA Indonesian Journal of Electrical Engineering, Vol. 12, No. 9, September 2014, pp. 6622 ~ 6632, http://journal.esperg.com/index.php/tijee/article/view/3792	3/4= 0,75
	TOTAL citări	3

Nr. Art.	Referința bibliografică a publicației care citează	Na	Punctaj / citare
7	<i>Gain Scheduling control of dissolved oxygen concentration in a wastewater treatment process</i> , C. Vlad, Caraman S., Carp D., Minzu V., Barbu M., 20th Mediterranean Conference on Control and Automation, MED 2012 - Conference Proceedings, Barcelona, 2012, ISBN:978-146732531-8, DOI:10.1109/MED.2012.6265746, 2012. https://www.scopus.com/record/display.uri?eid=2-s2.0-84866893029&origin=method , Ahmad Afias Azman, Mohd Hezri Fazalul Rahiman, Norbaya Sidsk, Ilyani Akmar Abu Bakar, Water quality parameter: a review on dissolve oxygen (do) control method, International Journal of Technical Research and Applications e-ISSN: 2320-8163, www.ijtra.com Special Issue 28 (August, 2015), PP. 98-102 https://scholar.archive.org/work/r03kknkbtgnzar2hvfmcnkifa/access/wavback/http://www.ijtra.com/special-issue-view/water-quality-parameter-a-review-on-dissolve-oxygen-do-control-method-.pdf Sweeney, M. W. ; Kabouris, J. C., Modeling, instrumentation, automation, and optimization of wastewater treatment facilities, Water Environment Research 2013 Vol.85 No.10 pp.1322-1338 ref.MANY, ISSN: 1061-4303, DOI: 10.2175/106143013X13698672322228, https://www.cabdirect.org/cabdirect/abstract/20133389450 P. Kingston Stanley, Sanjeevi Gandhi A., D. Abraham Chandy, A model free dissolved oxygen controller for industry effluent using hybrid variables measuring technique, International Journal of Advances in Applied Sciences (IJAAAS) Vol. 8, No. 2, June 2019, pp. 157-163, ISSN: 2252-8814, DOI: 10.11591/ijaaas.v8.i2.pp157-163, http://download.garuda.kenndikbud.go.id/article.php?article=1494081&val=158&title=A%20model%20free%20dissolved%20oxygen%20controller%20for%20industrial%20effluent%20using%20hybrid%20variables%20measuring%20technique Arévalo, H., Sánchez, F., Ruiz Palacios, F. O., Guerrero, D., Patiño, D., Almeida-Díaz, C. J., & Rodríguez-López, A. (2019). Gain-Scheduled Oxygen Concentration Control System for a Bio-Reactor. IEEE Latin America Transactions, 16(11), 2689-2697. Retrieved from https://ataami.ieee9.org/index.php/transactions/article/view/574 Sharatul Izzah Binti Samsudin, Nonlinear proportional integral controller with adaptive interaction algorithm for nonlinear activated sludge process, A thesis submitted in fulfillment of the requirements for the award of the degree of Doctor of Philosophy (Electrical Engineering) Faculty of Electrical Engineering Universiti Teknologi Malaysia, JANUARY 2016, http://eprints.utm.my/id/eprint/77913/1/SharatulIzzahSamsudinPPE2016.pdf Sadeghassadi, Mahsa (2015). Online identification and adaptive control of biological wastewater treatment process (Master's thesis, University of Calgary, Calgary, Canada). Retrieved from https://prism.ucalgary.ca. doi:10.11575/PRISM/27179 , https://prism.ucalgary.ca/items/3fe4d920-6db4-475b-afbd-ea0bf54cce95	5	3/5*6=3, 6 0,6 0,6 0,6 0,6
	TOTAL citări	6	6



3.3. Membru în colectivele de redacție sau comitete științifice ale revistelor și manifestărilor științifice, organizator de manifestări științifice / Recenzor pentru reviste și manifestări științifice naționale și internaționale

3.3.1. ISI

Nr. crt	3.3.1.1. Recenzor ISI	Punctaj
	TOTAL 3.3.1	14*10=140
1.	Recenzie Jurnal Sensors (ISSN 1424-8220) (ex: MDPI manuscript "Estimating the Useful Energy of a Launcher's Pneumatic Launch System UAV", https://www.mdpi.com/journal/sensors)	10
2.	Recenzie Jurnal International Journal of Electrical Power and Energy Systems (ex: IJEPES-D-13-01115, IJEPES_2019_2777_R1, IJEPES_2019_2777_R2, https://www.sciencedirect.com/journal/international-journal-of-electrical-power-and-energy-systems)	10
3.	Recenzie Jurnal IET Renewable Power Generation (ex: RPG-SI-2016-0460, https://ietresearch.onlinelibrary.wiley.com/doi/10.1049/jre.12424)	10
4.	Recenzie jurnal Energies (ex: energies-256796, energies-2324101, energies-1668647, https://www.mdpi.com/journal/energies)	10
5.	Recenzie Journal of Testing and Evaluation (ex: JTE-2017-0311, https://www.astm.org/products-services/standards-and-publications/journal-of-testing-and-evaluation.html)	10
6.	Recenzie jurnal Sustainability (ex: sustainability-386110, sustainability-1921948, https://www.mdpi.com/journal/sustainability)	10
7.	Recenzie IEEE Transactions on Sustainable Energy (ex: TSTE-01130-2019, https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=5165391)	10
8.	Recenzie jurnal Applied Energy (ex: APEN-D-10-00164R1, https://www.sciencedirect.com/journal/applied-energy)	10
9.	Recenzie jurnal Processes (ex: processes-1667654, https://www.mdpi.com/journal/processes)	10
10.	Recenzie jurnal Applied Sciences (ex: applsci-1189371, https://www.mdpi.com/journal/applsci)	10
11.	Recenzie jurnal Resources (ex: resources-425089, https://www.mdpi.com/journal/resources)	10
12.	Recenzie jurnal Computers (ex: computers-278770, https://www.mdpi.com/journal/computers)	10
13.	Recenzie jurnal Energy Conversion and Management (ex: ECM-D-14-02740, https://www.mdpi.com/journal/energy-conversion-and-management)	10
14.	Recenzie jurnal Optimal Control, Applications and Methods (ex: OCAM-15-0034) https://onlinelibrary.wiley.com/journal/10991514	10

3.3.2. BDI

Nr. crt	3.3.2. Recenzor BDI	Punctaj
	TOTAL 3.3.2	152

1.	Recenzie ETFA 2012 – 17th IEEE International Conference on Emerging Technologies & Factory Automation, September 17-21, 2012, Krakow, Poland (ex: articol154, Hardware in the loop simulation for Distributed Automation Systems, Cesare Fantuzzi, Roberto Panciroli, Mauro Gargiulo) https://www.ieee-ies.org/pubs/10-conferences/48-efra .	8
2.	Recenzie ICSTCC (2012, 2013, 2015, 2019) Sinaia, 17th International Conference on System Theory, Control and Computing (ex: #34, #76, #136; #1), https://aciee.ugal.ro/files/eventimente/first_call_paper_icstcc_2012.pdf , https://ace.ucv.ro/icstcc2013/index.php , https://ieeexplore.ieee.org/xpl/conhome/7312650/proceeding , https://ace.ucv.ro/icstcc2016/ .	40
3.	Recenzie ISEEE 2013, ISEEE 2017, ISEEE 2023, International symposium on electrical and electronics engineering, 11 - 13 October, Galati Romania, https://www.iseee.ugal.ro/2017/ , https://www.iseee.ugal.ro/2023/ .	24
4.	Recenzie <i>The Open Electrical & Electronic Engineering Journal</i> , (ex: ITS/04/PD-02, Rev. 03, Issue. 01 - Frequency Response Measurements Based Analysis of Small Signal Model of DC-DC Converter)	8
5.	Recenzie <i>IAES International Journal of Artificial Intelligence (IJ-AI)</i> (ex: Four Inputs – One Output Fuzzy Logic System for Washing Machine, https://ijai.iaescore.com/index.php/IJAI)	8
6.	Recenzie <i>Journal of Intelligent Systems</i> (ex: JISYS.2018.0125, https://www.degruyter.com/journal/kev/jisys/html)	8
7.	Recenzie <i>Jurnal Scientific Research and Essays</i> , ISSN, 1992-2248 (ex: SRE-11-1122, SRE-11-2146, https://academicjournals.org/journal/SRE/about)	8
8.	Recenzie <i>Indonesian Journal of Electrical Engineering and Computer Science</i> (ex: #1570681341, https://ijeees.iaescore.com/index.php/IJEECS)	8
9.	Public Relation Chairmen in cadrul The 5th international symposium on electrical and electronics engineering, ISEEE 2017, 20-22 October, Galati, Romania, http://www.iseee.ugal.ro/2017/	8
10.	Membriu in Organizing Committee la ICSTCC 2018 (https://www.icstcc.ugal.ro/2018/index.php/committees/organizing-committee)	8
11.	Chair sesiune TS9-Intelligent Systems in Industrial Applications in cadrul conferinței internaționale ISEEE 2019 (http://www.iseee.ugal.ro/2019/) https://www.iseee.ugal.ro/2019/	8
12.	Steering committee ISEEE 2021, Profesional & Industry Liason Chairmen (https://www.iseee.ugal.ro/2021/)	8
13.	Membriu Technical Program committee ISEEE 2019 (https://www.iseee.ugal.ro/2019/)	8

3.3.3. Naționale și internaționale neindexate

Nr. crt	3.3.3. Naționale și internaționale neindexate	Punctaj
1.	Recenzie OPTIM 2017 (ex: BD-001031), https://ieeexplore.ieee.org/xpl/conhome/7963868/proceeding	TOTAL 3.3.3 5*11=55
2.	Recenzie articol la 18th IEEE-PEMC conference (ex: Manuscript ID tmp-2445-000019, http://www.ieee-pemc2018.org/ , Voltage stability improvement using STATCOM controller high wind penetration cases)	5
3.	Recenzie articol la 2018 Canadian Conference of Electrical and Computer Engineering (ex: paper #1570422223 ("Wind Speed Time Series Predicted by Neural Network") for CCECE 2018)	5

4.	Membri al comitetului de organizare al 11th Edition of SCDS-UDJG, 8th and 9th of June 2023 Perspectives and challenges in doctoral research! (https://cssd-udjg.ugal.ro/index.php/en/about-3/committees)	5
5.	Membri al comitetului științific al manifestării naționale International student scientific symposium – ISSS'10 - Second Edition, "Dunarea de Jos" University of Galati, Faculty of Electrical and Electronics Engineering, 27-28 MAY, 2010, Galati, Romania, (http://www.fie.ugal.ro/iss/2010/index.html)	5
6.	Membri în Program Committee la ISSS-2009, The 1st International Student Scientific Symposium. Researches in Electrical and Electronics Engineering, May 28-29, 2009, Galati, Romania, "Dunarea de Jos" University of Galati, Electrical and electronics engineering Faculty (http://www.fie.ugal.ro/ro/evenimente/ISSS09_Program.pdf)	5
7.	Membri în Program Committee of ISSS-2012 - International Student Scientific Symposium-> 23-25 May, 2012, co-chairman Sectiunea II-2nd technical session, Electrotehnică, mașini și instalații electrice/ electrotehnics, electrical machines and electrical installations (http://www.aciee.ugal.ro/iss/2012/index.html)	5
8.	Membri în comitetul științific și de organizare al ISSS 2013, International student scientific symposium	5
9.	Membri în comitetul științific și de organizare al ISSS 2017, International student scientific symposium, (https://aciee.ugal.ro/iss/2017/resources/Programul_ISSS-2017.pdf)	5
10.	Membri în comitetul științific și de organizare al ISSS 2014, International student scientific symposium, (http://www.aciee.ugal.ro/ISSS2014/)	5
11.	Membri în comitetul științific și de organizare al The Second PhD Student Symposium 13th-14th December 2012, "Dunarea de Jos" University of Galati, POSDRU/107/1.5/S/76822, (http://posdru.ugal.ro/topacademic/comitet_stiintific_2012.php)	5

3.4. Experiență de management, analiză și evaluare în cercetare și/sau învățământ

3.4.1. Conducere Calcul punctaj – 5 * anii de desfășurare

Nr. crt	3.4.1. Experiență management / conducere	Punctaj
	TOTAL 3.4.1	75
1.	Președinte Comisia de Etică Universitară din cadrul UDJG 2012-2020	5*8=40
2.	Prorector Strategii universitare și parteneriatul cu studenții 2020-prezent	5*3=15
3.	Coordonator Comisie Centrală de Admitere UDJG	5*4=20

3.4.2. Membru Calcul punctaj – 2 * anii de desfășurare

Nr. crt	3.4.2. Experiență management / membru	Punctaj
	TOTAL 3.4.2	12



1.	Secretar al Comisiei centrale de admitere – 3 ani (2013, 2015-2019)	2*6=12
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3.5. Premii - Punctaj total 15

3.5.4. Premii naționale în domeniu - Calcul punctaj 15

Nr. crt	3.5.4. Premii naționale	Punctaj
1.	Premiu CNCS pentru articolul ISI: Title: Output power maximization of low-power wind energy conversion systems revisited: Possible control solutions, Author(s): Vlad C., Munteanu I., Bratcu A.I., Ceangă E., Source: Energy Conversion and Management, Volume: 51, Issue: 2 Pages: 305-310, Published: 2010 http://old.uefiscdi.ro/articole/2131/Proces-evaluare-2010.html , lista 1	TOTAL 3.5.4 15
2.	Premiu CNCS pentru articolul ISI: Title: Real-time replication of a stand-alone wind energy conversion system: Error analysis, Vlad C., Bratcu A.I., Munteanu I., Epure S., International Journal of electrical power & Energy systems, Vol. 55, Pp. 562-571, feb. 2014, ISSN: 0142-0615, articol ISI premiat de UEFISCDI – CNCS, poz. 2560, PN-II-RU-PREC/ISI-2014-8-6881, INT J ELEC POWER https://old.uefiscdi.ro/articole/3907/Rezultate-Premieria-rezultatelor-cercetarii--articole-2014.html , lista 5	5
3.	Premiu CNCS pentru articolul ISI: Title: Anticipative Control of Low-Power Wind Energy Conversion Systems for Optimal Power Regime, Vlad C., Bratcu A.I., Munteanu I., Ceangă E., Control Engineering and Applied Informatics, ISSN - 1454-8658, Vol.11, nr.4, pp.26-35, 2009, http://old.uefiscdi.ro/articole/2060/Proces-evaluare-Etapa-III_2009.html	5

3.6. Membru în academie, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării

3.6.3 Conducere asociații profesionale

3.6.3.2 Naționale Calcul punctaj – 20

Nr. crt.	3.6.3.2 Conducere asociații profesionale naționale	Punctaj
1.	Vice-președinte sucursala Galați - AREL - Asociația Română a Electricienilor	TOTAL 3.6.3.2 20
2.	Secretar și membru fondator - Asociația de Automatică, Calculatoare, Inginerie Electrică și Electronică (https://www.asacieeg.ro/)	10
		10



3.6.4 Asociații profesionale

3.6.4.2 Naționale Calcul punctaj – 3

Nr. crt.	3.6.4.2 Membru asociații profesionale naționale	Punctaj
1.	Membru SIEAR, Societatea de Instalații Electrice și Automatizări din România	3
TOTAL 3.6.4.2		3

Conf. dr. ing. Ciprian Vlad

1.11.2023