

Fișa de verificare

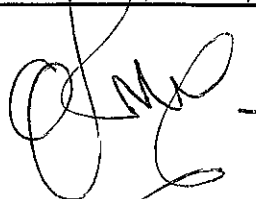
Numele și prenumele candidatului: BENIUGA MARIUS-CONSTANTINDenumirea postului didactic: ASISTENT UNIVERSITAR Poziția din statul de funcții 36

Standarde minimale pentru ocuparea prin concurs a posturilor vacante ale universității:

Nr. Crt.	Denumire standard	Documentele care dovedesc îndeplinirea standardelor	Medie
1	Media examenului de finalizare a studiilor	<u>DIPLOMĂ DE INGINER</u>	8.75

Punctaj pentru performanțe didactice și cercetare științifică – asistent universitar, șef de lucrări universitar / lector universitar

Nr. crt.	Denumire indicator*	Documentele care dovedesc îndeplinirea indicatorului	Punctaj*
10	Articol / studiu publicat în revistă de specialitate recunoscute la nivel național de CNCS (CNCSIS) (B+).	BENIUGA Marius Constantin, MIHAI Ioan - LIQUID FUEL JET SHAPE ANALYSIS USING A HIGH WEAR INJECTOR TESTED AT LOW PRESSURE - TEHNOMUS no.26, pp-91, SV-2019 http://www.tehnomusjournal.fim.usv.ro/pagini/journal2019/files/Cuprins_final_2019.pdf	17.50
		Marius Constantin BENIUGA, Robert-Adrian CHIȚAN, Ioan MIHAI - ATOMIZED FUEL JET AND DROPLETS IN THE ENVELOPE - TEHNOMUS no. 29, pp-66, SV-2022 https://fim.usv.ro/wp-content/uploads/sites/9/2023/02/00.Cuprins_final_2022-1.pdf	11.67
		Robert-Adrian CHIȚAN , Marius Constantin BENIUGA, DESIGN AND CRASHWORTHINESS ANALYSIS FOR A RALLY VEHICLE ROLL CAGE - TEHNOMUS no. 29, pp-58, sv-2022 https://fim.usv.ro/wp-content/uploads/sites/9/2023/02/00.Cuprins_final_2022-1.pdf	17.50
		Beniuga Marius-Constantin, Tamașag Ioan, EXPERIMENTAL STUDY ON THE OPTIMIZATION OF AIR FLOW FOR INTAKE SYSTEMS - TEHNOMUS no. 30, pp-101, SV-2023 https://fim.usv.ro/wp-content/uploads/sites/9/2023/12/00.Content1.pdf	17.50
		Tamașag Ioan, Beniuga Marius-Constantin, THE USE OF REVERSE ENGINEERING FOR THE ELIMINATION OF STRESS CONCENTRATORS IN AUTOMOTIVE PARTS - CASE STUDY - TEHNOMUS no.30, pp-107, SV-2023 https://fim.usv.ro/wp-content/uploads/sites/9/2023/12/00.Content1.pdf	17.50
		Picus Claudiu-Marian, Beniuga Marius-Constantin, Cezar-Ion Adomnitei, STUDIES ON REDUCING EMISSIONS USING PREHEATING OF EXHAUST GASES IN THE ISUZU 4JB1 DIESEL ENGINE - TEHNOMUS no.30, pp-83, SV-2023 https://fim.usv.ro/wp-content/uploads/sites/9/2023/12/00.Content1.pdf	11.67
		Picus Claudiu-Marian, Beniuga Marius-Constantin, Ioan Mihai, THE NECESSITY OF FRAGMENTING ADBLUE DROPLETS IN SCR SYSTEMS - TEHNOMUS no.30, pp-89, SV-2023 https://fim.usv.ro/wp-content/uploads/sites/9/2023/12/00.Content1.pdf	11.67
		BENIUGA Marius Constantin, MIHAI Ioan "VARIATION OF THE SAUTER MEAN DIAMETER DEPENDING ON AIR SPEED AT INJECTION IN SIE" ISSN 0277786X, ISBN 978-151066093-9, DOI 10.1117/12.2643282 SPIE 1249324	17.50
		BENIUGA Marius Constantin "ATOMIZATION OF FUEL DURING OPERATION OF SIE ENGINES AT LOW TEMPERATURES", ISSN 0277786X, ISBN 978-151066093-9, DOI 10.1117/12.2643285, SPIE	35.00



12	Articol / studiu publicat în volumele manifestărilor științifice la conferințe cu proceedings-uri indexate ISI.	Marius Beniuga, "Distribution of droplets in an atomized combustible jet depending on the surface of the atomized jet of fuel," Proc. SPIE 1171812, Advanced Topics in Optoelectronics, Microelectronics and Nanotech, (31 December 2020); doi: 10.1117/12.25711.59 WOS:000641147900037	100.00
		Marius Beniuga, Ioan Mihai, Rusu-Manolache, "The modification of vaporization times and the evolution analyze of diameters of fuel drops depending about gaseous ambient temperature," Proc. SPIE 1171813 (31 December 2020); doi: 10.1117/12.2571160 WOS:000641147900038	33.33
23	Lucrare susținută la manifestare științifică din țară (confirmare prin documente, delegație).	BENIUGA Marius Constantin, MIHAI Ioan, LIQUID FUEL JET SHAPE ANALYSIS USING A HIGH WEAR INJECTOR TESTED AT LOW PRESSURE - TEHNOMUS XX, 7-9 noiembrie 2019, Suceava	5.00
		Marius Beniuga, "Distribution of droplets in an atomized combustible jet depending on the surface of the atomized jet of fuel" doi: 10.1117/12.2571, 22 August 2020, Constanta	5.00
		Marius Beniuga, Ioan Mihai, Rusu-Manolache, "The modification of vaporization times and the evolution analyze of diameters of fuel drops depending about gaseous ambient temperature" doi:10.1117/12.2571160, 22 August 2020, Constanta	5.00
		BENIUGA Marius Constantin, MIHAI Ioan, VARIATION OF THE SAUTER MEAN DIAMETER DEPENDING ON AIR SPEED AT INJECTION IN SIE, 27 August 2022, Constanta	5.00
		BENIUGA Marius Constantin, ATOMIZATION OF FUEL DURING OPERATION OF SIE ENGINES AT LOW TEMPERATURES, 27 August 2022, Constanta	5.00
		Beniuga Marius-Constantin, Tamașag Ioan, EXPERIMENTAL STUDY ON THE OPTIMIZATION OF AIR FLOW FOR INTAKE SYSTEMS - TEHNOMUS XXIII 10-11 noiembrie 2023 SUCEAVA	5.00
		Tamașag Ioan, Beniuga Marius-Constantin, THE USE OF REVERSE ENGINEERING FOR THE ELIMINATION OF STRESS CONCENTRATORS IN AUTOMOTIVE PARTS - CASE STUDY - TEHNOMUS XXIII 10-11 noiembrie 2023 SUCEAVA	5.00
53	Raport de cercetare științifică susținut în departament.	ADEVERINTA RAPORT CERCETARE DEPARTAMENT.pdf	20.00
			345.84

Data,
28.05.2024

Întocmit,
Nume, prenume și semnătură candidat
as. univ. dr. ing. Marius-Constantin Beniuga

