

# RAP\_ProfesorCriterii

Facultatea de Design de produs și mediu

DEPARTAMENTUL DESIGN DE PRODUS, MECATRONIC SI MEDIU

SAULESCU RADU GABRIEL

Validat	Tip Criteriu	Denumire Criteriu	Denumire Lista	Descriere/Formula		Punctaj
NU						193.78
	A					5.0000
		Articole publicate in reviste românești recunoscute de CNCSIS-categoria B				5.0000
			BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRASOV - SERIES I: ENGINEERING SCIENCES			
			Comparative Analysis of Planetary Transmissions to Be Used In RES			
				[CP]=[1/4]		5.0000
DA						193.78
	A					188.7836
		Articole publicate in reviste românești recunoscute de CNCSIS-categoria B+				7.5000
			BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRASOV - SERIES I: ENGINEERING SCIENCES			
			Comparative Analysis of Planetary Transmissions to Be Used In RES			
				[CP]=[1/4]		7.5000

Validat	Tip Criteriu	Denumire Criteriu	Denumire Lista	Descriere/Formula	Punctaj
		Articole publicate in reviste străine din fluxul principal de publicații indexate BDI			27.0000
				Jaliu, C., Saulescu, R., Diaconescu, D., Neagoe, M., Climescu, O. On the Dynamics of a Planetary Transmission for Renewable Energy Systems. WSEAS TRANSACTIONS on APPLIED and THEORETICAL MECHANICS, pp. 146-155, Issue 2, Volume 5, April 2010, ISSN: 1991-8747	
				[CP]=[1/5]	6.0000
				Jaliu, C., Diaconescu, D., Săulescu, R., Climescu, O., On a New Planetary Speed Increaser Drive Used in Small Hydros. Part I. Conceptual Design. Proceedings of EUCOMES 2010. New Trends in Mechanism Science. Analysis and Design. Mechanism and Machine Science, Vol. 5, Cluj Napoca, România, pp. 199-207, Septembrie 2010, Ed. Springer, ISBN 987-90-481-9688-3.	
				[CP]=[1/4]	7.5000
				Săulescu, R., Jaliu, C., Diaconescu, D., Climescu, O., On a New Planetary Speed Increaser Drive Used in Small Hydros. Part II. Dynamic Model. Proceedings of EUCOMES 2010. New Trends in Mechanism Science. Analysis and Design. Mechanism and Machine Science, Vol. 5, Cluj Napoca, România, pp. 209-216, Septembrie 2010, Ed. Springer, ISBN 987-90-481-9688-3.	
				[CP]=[1/4]	7.5000
				Diaconescu, D.V., Vișa, I., Vătășescu, M., Săulescu, R., Burduhos, B. The Optimization of a Bi-Axial Adjustable Mono-Actuator PV Tracking Spatial Linkage Azimuth Tracking Linkage Influence on the Efficiency of a Low CPV System. Proceedings of EUCOMES 2010. New Trends in Mechanism Science. Analysis and Design. Mechanism and Machine Science, Vol. 5, Cluj Napoca, România, pp. 181-188, Septembrie 2010	
				[CP]=[1/5]	6.0000

Validat	Tip Criteriu	Denumire Criteriu	Denumire Lista	Descriere/Formula	Punctaj
		Brevete naționale (OSIM) / Produse cu drept de proprietate intelectuală			<b>29.4000</b>
				CBI A/00622/11.08.08 - "MECANISM DE ORIENTARE" Inventatori: VIȘA Ion; DUȚĂ-CAPRĂ Anca; DIACONESCU Dorin; SAULESCU Radu Gabriel; POPA (Dinicu) Maria Valentina; BURDUHOS Bogdan Gabriel.	
				[CP]=[0,14]	8.4000
				CBI A/00323/24.04.08 - "TRANSMISIE CICLOIDALA CU ROLE" Inventatori: DIACONESCU Dorin Valentin (UnitBv); NEAGOE Mircea (UnitBv); JALIU Codruța (UnitBv); SĂULESCU Radu Gabriel (UnitBv); PASCALE Lucia (Univ. Valahia Targoviste, 15%); ȚOȚU Vlad (UnitBv, 5%).	
				[CP]=[0,15]	9.0000
				Certificat de înregistrare a desenului/modelului: Nr. 018891/26.11.2009 - Model "COLECTOR DE ENERGIE SOLARĂ" Autori: VIȘA Ion, DUȚĂ Anca, DIACONESCU Dorin, VĂTĂȘESCU Monica, SĂULESCU Radu Gabriel.	
				[CP]=[0,20]	12.0000
		Carti publicate in edituri internationale de prestigiu			<b>1.5000</b>
				Diaconescu, D., Jaliu, C., Neagoe, M., Săulescu, R. DAAAM International Scientific book: Product conceptual design modeling: A new generalized algorithm. Publisher: DAAAM International Vienna 2010, cap. 53, pp. 607-616, ISSN 1726-9687, ISBN 978-3-901509-74-2.	
				[CP]=[1/4];[NP]=[10]	1.5000
		Carti publicate in edituri nationale, recunoscute CNCSIS			<b>45.4000</b>
				EDITURA UNIVERSITATII TRANSILVANIA DIN BRASOV	
				Planetary gearset modelling	
				[CP]=[1/5];[NP]=[220]	13.2000
				EDITURA UNIVERSITATII TRANSILVANIA DIN BRASOV	
				Neagoe, M., Diaconescu, D., Jaliu, C., Munteanu, O., Săulescu, R., Crețescu, N. Linkage accuracy modelling. Editura Universității Transilvania, 2010, ISBN 978-973-635-921-7.	
				[CP]=[1/6];[NP]=[224]	11.2000
				EDITURA UNIVERSITATII TRANSILVANIA DIN BRASOV	
				Diaconescu, D., Neagoe, M., Jaliu, C., Săulescu, R. Products' Conceptual Design. Editura Universității Transilvania, 2010, ISBN 978-973-598-230-0.	
				[CP]=[1/4];[NP]=[280]	21.0000
		Contracte obtinute/derulate prin competitii nationale			<b>7.3170</b>
				PLATSOL-PV	
				[VRON]=[3000]	7.3170

Validat	Tip Criteriu	Denumire Criteriu	Denumire Lista	Descriere/Formula	Punctaj
		Lucrări științifice publicate in volumele conferințelor internaționale indexate ISI, sau organizate de societăți profesionale internaționale			70.6666
				Jaliu, C., Saulescu, R., Diaconescu, D., Neagoe, M., Climescu, O. Dynamic Features of a Planetary Speed Increaser Usable in Small Hydropower Plants. Proceedings of the 5th IASME / WSEAS International Conference on ENERGY & ENVIRONMENT (EE '10), pp. 241-246, February 23-25, 2010, University of Cambridge, UK. ISSN: 1790-5095, ISBN: 978-960-474-159-5	
				[CP]=[1/5]	8.0000
				Jaliu, C., Diaconescu, D., Săulescu, R., Climescu, O. Conversion Analysis of a Planetary Chain-Set Speed Reducer into a Speed Increaser to Be Used in RES. International Conference on Renewable Energies and Power Quality, ICREPQ'10, Granada, Spania, 23-25.03.2010, CD Proceedings, ISBN: 978-84-613-7543-1	
				[CP]=[1/4]	10.0000
				Jaliu, C., Vișa, I., Diaconescu, D., Săulescu, R., Climescu, O. Embodiment Design of a Planetary Chain Speed Increaser for Small Hydropower Plants. Asian MMS 2010, The First IFToMM Asian Conference on Mechanism and Machine Science, Taipei, Taiwan October 2010, ISBN 987-90-481-9688-3	
				[CP]=[1/5]	8.0000
				Jaliu, C., Săulescu, R., Diaconescu, D., Neagoe, M., Conceptual design of a chain speed increaser for small hydropower stations. Proceedings of the ASME 2009 International Design Engineering Technical Conferences & Computers and Information in Engineering Conference, IDETC/CIE 2009, 30.08 – 2.09, 2009, San Diego, California, USA, CD Proceedings, ISBN: 987-0-7918-3856-3	
				[CP]=[1/4]	10.0000
				Burduhos B., Vișa I., Diaconescu D., Saulescu, R.: The Influence of the Orientation Axis Number on the Efficiency of a Pseudo-Equatorial Tracker in Brasov – Romania	
				[CP]=[1/4]	10.0000
				OPTIMIZATION OF A PLANETARY CHAIN SPEED INCREASER FOR SMALL HYDROS	
				[CP]=[1/4]	10.0000
				LABORATORY SMALL HYDROPOWER PLANT TESTING STAND	
				[CP]=[1/5]	8.0000

Validat	Tip Criteriu	Denumire Criteriu	Denumire Lista	Descriere/Formula	Punctaj
				Jaliu, C., Visa, I., Diaconescu, D.V., Săulescu, R., Neagoe, M., Climescu, O. Dynamic Model of a Small Hydropower Plant. OPTIM 2010. Proceedings of the 12th International Conference on Optimization of Electrical and Electronic Equipment. Renewable Energy Conversion and Control. May 20-21.10, Braşov, pp. 1216-1223. ISSN: 1842-0133, ISBN 978-973-131-080-0	
				[CP]=[1/6]	6.6666

**Semnatura:**

