

**Fișa de verificare a îndeplinirii standardelor minimale**  
**Științe Inginerești**  
**Inginerie Electronică și Telecomunicații**

**1. Indicatorii  $I_1$  și  $P$**

Numărul publicației	Referința bibliografică	$s_i$	$n_i$	$p_i$	$s_i/n_i$	$s_i/p_i$
1.	Aldo De Sabata, Ladislau Matekovits, "Electromagnetic Band-Gap Solution for Mitigation of Parallel-Plate Noise in Power Distribution Networks," <i>Microwave and Optical Technology Letters</i> , vol. 54, no. 7, pp. 1689-1692, July 2012, DOI: 10.1002/mop	0,556368960468521	2	1	0,27818	0,55637
2.	Aldo De Sabata, Ladislau Matekovits, "Unit cell geometry in stripline technology featuring sequential band-gaps between every two consecutive modes," <i>IEEE Antennas and Wireles Propagation Letters</i> , vol. 11, pp. 97-100, 2012 DOI: 10.1109/LAWP.2012.2183848	2,01023890784983	2	1	1,00512	2,01024
3.	Ladislau Matekovits, Aldo De Sabata, Karu P. Esselle, "Effects of a coplanar waveguide biasing network built into the ground plane on the dispersion characteristics of a tunable unit cell with an elliptical patch and multiple vias," <i>IEEE Antennas and Wireles Propagation Letters</i> , vol. 10, pp. 1088-1091, 2011, DOI: 10.1109/LAWP.2011.2170653	2,01023890784983	3		0,67008	
4.	Bernhard Rothenstein, Aldo De Sabata, "Frequency shifts for acelerated sources and observers: an illustration of non-locality in frequency measurement," <i>Eur. J. Phys.</i> , 19 (6), 569-574, 1998, DOI: 10.1088/0143-0807/19/6/010	0,780141843971631	2		0,39007	
5.	Bernard Rothenstein, Aldo De Sabata, "An uncommon way to Special relativity", <i>Eur. J. Phys.</i> , 18 (4), pp. 263-266, 1997, DOI: 10.1088/0143-0807/18/4/003	0,780141843971631	2		0,39007	
6.	Aldo De Sabata, "Extension of a finite version of the sampling theorem," <i>IEEE Transactions on Circuits and Systems II</i> , vol. 41, no. 12, pp. 821-823, Dec. 1994 DOI: 10.1109/82.338625	2,08830548926014	1	1	2,08831	2,08831
7.	Aldo De Sabata, Ladislau Matekovits, "Reduced complexity biasing solution for switched parallel-plate waveguide with embedded active metamaterial layer," <i>Journal of Electromagnetic Waves and Applications (JEMWA)</i> , vol. 26, no. 14/15, to appear, 2012, ISSN 0920-5071, DOI:10.1080/09205071.2012.716148	0,613365155131265	2	1	0,30668	0,61337
<b>Total:</b>					$I_1$	$P$
					<b>5,12851</b>	<b>5,26828</b>

## 2. Indicatorul C

Numărul publicației care citează	Referința bibliografică a publicației $k$ care citează	$s_k$	$\sum_k s_k$	$n_i$	$\frac{1}{n_i} \sum_k s_k$
	Aldo De Sabata, "Extension of a finite version of the sampling theorem", <i>IEEE Transactions on Circuits and Systems II</i> , vol. 41, no. 12, pp. 821-823, Dec. 1994, DOI: 10.1109/82.338625		<b>2,65155</b>	1	<b>2,65155</b>
1.	Steven S. Izen, "Sampling expansions on lattices", <i>IEEE Transactions on Signal Processing</i> , vol. 53, no. 6, pp. 1949-1963, June 2005, ISSN 1053-587X, DOI: 10.1109/TSP.2005.847841	2,65155131264916			
	Bernhard Rothenstein, Aldo De Sabata, "Frequency shifts for accelerated sources and observers: an illustration of non-locality in frequency measurement", <i>Eur. J. Phys.</i> , 19 (6), 569-574, 1998, DOI: 10.1088/0143-0807/19/6/010		<b>3,83724</b>	2	<b>1,91862</b>
1.	C. Neipp, A. Hernández, J.J. Rhodes, A. Márquez, T. Beléndez, A. Beléndez, "An analysis of the classical Doppler effect", <i>Eur. J. Phys.</i> , 24 (5), pp. 497-505, 2003, ISSN 0143-0807, DOI: 10.1088/0143-0807/24/5/306	0,780141843971631			
2.	Bahram Mashhoon, "Nonlocal Electrodynamics of linearly accelerated systems", <i>Physical Review A</i> , 70, 062103-1-062103-7, 2004, ISSN 1050-2947, DOI: 10.1103/PhysRevA.70.062103	3,05710102489019			
	Bernard Rothenstein, Aldo De Sabata, "An uncommon way to Special relativity", <i>Eur. J. Phys.</i> , 18 (4), pp. 263-266, 1997, DOI: 10.1088/0143-0807/18/4/003		<b>1,21986</b>	2	<b>0,60993</b>
1.	W. N. Mathews Jr., "Relativistic velocity and acceleration transformation from thought experiments", <i>Am. J. Phys.</i> , vol. 73, no. 1, pp. 45-51, January 2005, DOI: 10.1119/1.1806482	1,21985815602837			
<b>Total</b>					<b>C</b>
					<b>5,18010</b>

Timișoara, 29 iulie 2012

Aldo De Sabata