

Concurs pentru ocuparea postului de Lector universitar
 Universitatea „Alexandru Ioan Cuza” din Iași
 Facultatea de Matematică
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Numele și prenumele: Melnig Elena-Alexandra

ANEXA 1: FIȘĂ PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE PE DOMENII ALE UNIVERSITĂȚII

aprobate de Universitatea „Alexandru Ioan Cuza” din Iași
 pentru ocuparea postului de Lector la Facultatea de Matematică

Criterii minimale: $C_{recent1} \geq 1$, $C_{recent2} \geq 0.5$

Nr. Crt.	Articol	S_i	N_a	S_i/N_a
1	Catalin-George Lefter, Elena-Alexandra Melnig, <i>Feedback stabilization with one simultaneous control for systems of parabolic equations</i> , Mathematical Control and Related Fields, Septembrie 2018, 8(3,4):777-787. DOI: 10.3934/mcrf.2018034	1.022	2	0.511
2	Catalin-George Lefter, Elena-Alexandra Melnig, <i>On the parabolic regularity, Sobolev embeddings and global Carleman estimates in $L_q(L_p)$ spaces</i> , Pure and Applied Functional Analysis, 5 (2020), 533-553	-	2	-
3	Elena-Alexandra Melnig, <i>Stability in L_q-norm for inverse source parabolic problems</i> , Journal of Inverse and Ill-Posed Problems, Iunie 2020 DOI: https://doi.org/10.1515/jiip-2019-0081	0.764	1	0.764
4	Elena-Alexandra Melnig, <i>Stability in inverse source problems for nonlinear reaction-diffusion systems</i> , Nonlinear Differential Equations and Applications, 28, 45 (2021) DOI: 10.1007/s00030-021-00702-x	1.588	1	1.588
5	Elena-Alexandra Melnig, <i>Internal feedback stabilization for parabolic systems coupled in zero or first order terms</i> , Evolution Equations and Control Theory, Iunie 2021, 10(2): 333-351 DOI: 10.3934/eect.2020069	1.017	1	1.017
6	Catalin-George Lefter, Elena-Alexandra Melnig, <i>Internal Controllability of Parabolic Systems with Star-and Tree-like Couplings</i> , SIAM Journal on Control and Optimization 60(5), 3100–3126, 2022 DOI: https://doi.org/10.1137/22M1483293	2.271	2	1.135
7	Catalin-George Lefter, Elena-Alexandra Melnig, <i>Reaction-diffusion systems in annular domains: source stability estimates with boundary observations</i> , Optimization, 2024 DOI: https://doi.org/10.1080/02331934.2024.2444618	1.274	2	0.637
	Criteriu scientometric $C_{recent1} = 5.652$, $C_{recent2} = 1.772$			

Data: _____

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