

Примљено. 24.02.2020.

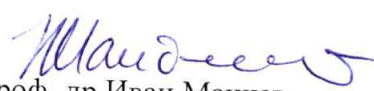
ОРГ. ЈЕД	Б р о ј	Прилог	Вредност
01	134	3	

На основу члана 121 Статута ПМФ-а одређени смо одлуком декана бр. 202/2-01 за чланове комисије за категоризацију радова M21A, M21, M22 и M23 пријављених кандидата за избор наставника. На основу приложене документације подносимо следећи извештај

Кандидат	Бр.радова M21A	Бр.радова M21	Бр.радова M22	Бр.радова M23	Укупно поена
Марко Миладиновић	1	9	2	3	101

У прилогу се налазе бодовани радови.

У Нишу, 24. фебруар 2020.


Проф. др Иван Манчев


Проф. др Гордана Стојановић


Проф. др Мирослав Ђирић

M21a – Рад у међународном часопису изузетних вредности (10 бодова)

1. A. Buades, J.L. Lisani, **M. Miladinović**, *Patch-based video denoising with optical flow estimation*, IEEE Transactions on Image Processing 25 (2016), 2573-2586.
IF= 4.828 (2016), 13/133, *COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE*.
<https://ieeexplore.ieee.org/abstract/document/7448946>

M21 – Рад у врхунском међународном часопису (8 бодова)

2. **M. Miladinović**, S. Miljković, P. Stanimirović, *Minimal properties of the Drazin-inverse solution of a matrix equation*, Filomat 28 (2014), 383-395.

IF=0.753 (2013), 81/302, *MATHEMATICS, MATHEMATICS APPLIED*.

<http://journal.pmf.ni.ac.rs/filomat/index.php/filomat/article/view/154/58>

3. P. Stanimirović, **M. Miladinović**, I. Stojanović, S. Miljković, *Application of the partitioning method to specific Toeplitz matrices*, Int. J. Appl. Math. Comput. Sci. 23 (2013), 809-821.

IF=1.390 (2013), 45/251, *COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE*.

<https://www.amcs.uz.zgora.pl/?action=paper&paper=727>

4. S. Miljković, **M. Miladinović**, P. Stanimirović, Y. Wei, *Gradient methods for computing the Drazin-inverse solution*, J. Comput. Appl. Math. 253 (2013), 255-263.

IF=1.077 (2013), 70/251, *MATHEMATICS APPLIED*.

<http://www.sciencedirect.com/science/article/pii/S0377042713002161>

5. S. Miljković, **M. Miladinović**, P. Stanimirović, D. Đorđević, *Scalar correction method for finding least-squares solutions on Hilbert spaces and its applications*, Appl. Math. Comput. 219 (2013), 9639-9651.

IF=1.600 (2013), 30/251, *MATHEMATICS APPLIED*.

<http://www.sciencedirect.com/science/article/pii/S0096300313002154>

6. **M. Miladinović**, S. Miljković, P. Stanimirović, *Modified SMS method for computing outer inverses of Toeplitz matrices*, Appl. Math. Comput. 218 (2011), 3131-3143.

IF=1.317 (2011), 44/245, *MATHEMATICS APPLIED*.

<http://www.sciencedirect.com/science/article/pii/S0096300311010861>

7. **M. Miladinović**, P. Stanimirović, S. Miljković, *Scalar Correction Method for Solving Large Scale Unconstrained Minimization Problems*, J. Optim. Theory. Appl. 151 (2011), 304-320.

IF=1.062 (2011), 65/245, *OPERATIONS RESEARCH & MANAGEMENT SCIENCE, MATHEMATICS APPLIED*.

<http://link.springer.com/article/10.1007%2Fs10957-011-9864-9>

8. D. S. Cvetković - Ilić, P. S. Stanimirović, **M. Miladinović**, *Comments on some recent results concerning $\{2,3\}$ and $\{2,4\}$ -generalized inverses*, Appl. Math. Comput. 218 (2011), 1512-1514.

IF=1.317 (2011), 44/245, *MATHEMATICS APPLIED*.

<http://www.sciencedirect.com/science/article/pii/S0096300311009957>

9. P. S. Stanimirović, D. S. Cvetković - Ilić, S. Miljković, **M. Miladinović**, *Full-rank representations of $\{2, 4\}$ and $\{2, 3\}$ -inverses and successive matrix squaring algorithm*, Appl. Math. Comput. 217 (2011), 9358-9367.
IF=1.317 (2011), 44/245, MATHEMATICS APPLIED.
<https://www.sciencedirect.com/science/article/abs/pii/S0096300311005819>

10. S. Stanimirović, P. Stanimirović, **M. Miladinović**, A. Ilić, *Catalan matrix and related combinatorial identities*, Appl. Math. Comput. 215 (2009), 796-805.
IF=1.124 (2009), 61/204, MATHEMATICS APPLIED.
<http://www.sciencedirect.com/science/article/pii/S0096300309005670>

M22 – Рад у истакнутом међународном часопису (5 бодова)

11. S. Miljković, **M. Miladinović**, P. Stanimirović, I. Stojanović, *Application of the pseudoinverse computation in reconstruction of blurred images*, Filomat 26(3) (2012), 453-465.
IF=0.714 (2012), 91/296, MATHEMATICS, MATHEMATICS APPLIED.
<http://www.doiserbia.nb.rs/img/doi/0354-5180/2012/0354-51801203453M.pdf>

12. P. Stanimirović, **M. Miladinović**, *Accelerated gradient descent methods with line search*, Numer. Algor. 54 (2010), 503-520.
IF=0.784 (2010), 117/236, MATHEMATICS APPLIED.
<https://link.springer.com/article/10.1007/s11075-009-9350-8>

M23 – Рад у међународном часопису (3 бода)

13. P. Stanimirović, **M. Miladinović**, *Inversion of the generalized Fibonacci matrix by convolution*, Int. J. Comput. Math, 88 (2011), 1519-1532.
IF=0.499 (2011), 179/245, MATHEMATICS APPLIED.
<https://www.tandfonline.com/doi/abs/10.1080/00207160.2010.521546>

14. **M. Miladinović**, P. Stanimirović, *Singular case of generalized Fibonacci and Lucas matrices*, J. Korean Math. Soc. 48 (2011), 33-48.
IF=0.223 (2011), 234/245, MATHEMATICS APPLIED.
<http://pdf.medrang.co.kr/kms01/JKMS/48/JKMS-48-1-33-48.pdf>

15. P. Stanimirović, **M. Miladinović**, S. Djordjević, *Multiplicative parameters in gradient descent methods*, Filomat 23 (2009), 23-36.
IF=0.101 (2010), 272/279, MATHEMATICS, MATHEMATICS APPLIED.
<http://www.doiserbia.nb.rs/img/doi/0354-5180/2009/0354-51800903023S.pdf>