## Helena Å migoc

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4561327/publications.pdf Version: 2024-02-01



ΗΕΙ ΕΝΙΛ ΔΜΙΟΟΟ

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Stochastic matrices realising the boundary of the Karpeleviĕregion. Linear Algebra and Its<br>Applications, 2022, 635, 116-138.  | 0.9 | Ο         |
| 2  | On the inverse eigenvalue problem for block graphs. Linear Algebra and Its Applications, 2021, 631, 379-397.   | 0.9 | 2         |
| 3  | The Karpeleviĕregion revisited. Journal of Mathematical Analysis and Applications, 2020, 490, 124332.  | 1.0 | 1         |
| 4  | The strong spectral property for graphs. Linear Algebra and Its Applications, 2020, 598, 68-91.  | 0.9 | 4         |
| 5  | Families of Newton-like inequalities for sets of self-conjugate complex numbers. Linear Algebra and Its<br>Applications, 2020, 597, 46-68.   | 0.9 | 1         |
| 6  | A Nordhaus–Gaddum conjecture for the minimum number of distinct eigenvalues of a graph. Linear<br>Algebra and Its Applications, 2019, 564, 236-263.                                  | 0.9 | 11        |
| 7  | The integer cp-rank of 2 $\tilde{A}$ — 2 matrices. Special Matrices, 2019, 7, 272-275.   | 0.5 | Ο         |
| 8  | A resolution of Paz's conjecture in the presence of a nonderogatory matrix. Linear Algebra and Its<br>Applications, 2018, 543, 234-250.  | 0.9 | 24        |
| 9  | The maximum of the minimal multiplicity of eigenvalues of symmetric matrices whose pattern is constrained by a graph. Linear Algebra and Its Applications, 2017, 512, 48-70.         | 0.9 | 4         |
| 10 | Actuarial Risk Matrices: The Nearest Positive Semidefinite Matrix Problem. North American Actuarial<br>Journal, 2017, 21, 552-564.   | 1.4 | 1         |
| 11 | The effect of assuming the identity as a generator on the length of the matrix algebra. Linear Algebra and Its Applications, 2016, 498, 378-393.                                     | 0.9 | 6         |
| 12 | Power series with positive coefficients arising from the characteristic polynomials of positive matrices. Mathematische Annalen, 2016, 364, 687-707.                                 | 1.4 | 4         |
| 13 | Connecting sufficient conditions for the Symmetric Nonnegative Inverse Eigenvalue Problem. Linear<br>Algebra and Its Applications, 2016, 498, 521-552.                               | 0.9 | 13        |
| 14 | Solution theory for systems of bilinear equations. Linear and Multilinear Algebra, 2014, 62, 1553-1566.  | 1.0 | 7         |
| 15 | Graphs that allow all the eigenvalue multiplicities to be even. Linear Algebra and Its Applications, 2014, 454, 72-90.   | 0.9 | 5         |
| 16 | Constructing new realisable lists from old in the NIEP. Linear Algebra and Its Applications, 2014, 440, 218-232.   | 0.9 | 5         |
| 17 | Simultaneous reduction of matrices in the presence of a nonderogatory matrix. Linear Algebra and Its Applications, 2013, 438, 3885-3890.   | 0.9 | 0         |
| 18 | A Matricial Proof of the Symmetric Exchange Axiom for Eigenvalues of Principal Submatrices of a Complex Hermitian Matrix. Linear Algebra and Its Applications, 2013, 438, 3719-3722. | 0.9 | 0         |

Helena Åmigoc

| #  | Article  | IF             | CITATIONS                   |
|----|--|----------------|-----------------------------|
| 19 | A matrix completion problem over integral domains: the case with <mml:math<br>xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif"<br/>overflow="scroll"&gt;<mml:mrow><mml:mn>2</mml:mn><mml:mi>n</mml:mi><mml:mo></mml:mo>3</mml:mrow></mml:math<br> | 0.9<br /mml:mn | > < <mark>4</mark> /mml:mro |
| 20 | Nonnegatively realizable spectra with two positive eigenvalues. Linear and Multilinear Algebra, 2010, 58, 1053-1069.   | 1.0            | 9                           |
| 21 | Common Lyapunov solutions for two matrices whose difference has rank one. Linear Algebra and Its<br>Applications, 2009, 431, 228-240.  | 0.9            | 10                          |
| 22 | Common solution to the Lyapunov equation for 2×2 complex matrices. Linear Algebra and Its Applications, 2007, 420, 609-624.  | 0.9            | 11                          |
| 23 | Tensor conditions for the existence of a common solution to the Lyapunov equation. Linear Algebra and Its Applications, 2007, 420, 672-685.  | 0.9            | 18                          |
| 24 | Construction of nonnegative symmetric matrices with given spectrum. Linear Algebra and Its Applications, 2007, 421, 97-109.  | 0.9            | 27                          |
| 25 | Nonnegative realization of spectra having negative real parts. Linear Algebra and Its Applications, 2006, 416, 148-159.  | 0.9            | 40                          |
| 26 | Construction of nonnegative matrices and the inverse eigenvalue problem. Linear and Multilinear Algebra, 2005, 53, 85-96.  | 1.0            | 21                          |
| 27 | The inverse eigenvalue problem for nonnegative matrices. Linear Algebra and Its Applications, 2004, 393, 365-374.  | 0.9            | 47                          |
| 28 | On a classic example in the nonnegative inverse eigenvalue problem. Electronic Journal of Linear Algebra, 0, 17, .   | 0.6            | 6                           |